

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 001
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: 010000000 - 010299999, Cost Allocations For the Business Line National Security Activities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

01.00.00.00.0

Yes

No

Cost Allocations For The Business Line National Security Activities

Definition:

Includes Cost Allocations For The Business Line National Security Activities. These Cost Allocations Between Responsibility Segments Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.

01.01.00.00.0

No

Yes

Stockpile Stewardship

Definition:

01.02.00.00.0

No

Yes

Stockpile Maintenance

Definition:

01.02.20.00.0

No

Yes

Secure Transprtation Transport

Definition:

Secure Transprtation Transport

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 002
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 010300000 - 010329999, Verification and Control Technology

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.03.00.00.0	No	Yes	Verification And Control Technology	
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Definition:

01.03.20.00.0	No	Yes	Cost Accocation B&R	
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Definition:

Cost Accocation B&R

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 003
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 010400000 - 010409999, Nuclear Safeguards and Security

Program

. Subprogram

. . Category

. . . Task

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Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

01.04.00.00.0	No	Yes	Nuclear Safeguards And Security
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 004
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 010500000 - 010500000, Fissile Materials Disposition

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.05.00.00.0	No	Yes	Fissile Materials Disposition
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 005
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 010600000 - 010699999, Internatioal Nuclear Safety

Program

. Subprogram

. . Category

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

01.06.00.00.0	No	Yes	International Nuclear Safety
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 006
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: 010700000 - 010709999, International Material Protection, Control and Accounting

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.07.00.00.0	No	Yes	International Material Protection	
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Definition:	International Material Protection
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 007
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 010800000 - 010899999, Naval Reactors

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.08.00.00.0	No	Yes	Naval Reactors
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 008
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 010900000 - 010929999, Emergency Management/Preparedness

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.09.00.00.0	No	Yes	Emergency Management/Preparedness	
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Definition:

01.09.20.00.0	No	Yes	Cost Allocation B&R	
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Definition:

Cost Allocation B&R

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 009
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 011100000 - 011199999, Uranium Programs - Downblend HEU at Portsmouth

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.11.00.00.0	No	Yes	Uranium Programs - Downblend Heu At Portsmouth
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 010
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 011200000 - 011299999, Uranium Programs - Transparency

Program

. Subprogram

. . Category

. . . Task

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**Control
Level**

**Report
Level**

Long Title

**Previous
B&R Code
If Changed**

01.12.00.00.0	No	No	Uranium Programs - Transparency	
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Definition:

01.12.20.00.0	No	Yes	Russian Origin Uranium Cost of Sales	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 011
Run Date: 5/19/2004

For Assistant Secretary: WT - Office of Worker and Community Transition
Assistant Secretary Range: 011300000 - 011399999, Worker and Community Transition

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.13.00.00.0	No	Yes	Worker And Community Transition	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 012
Run Date: 5/19/2004

For Assistant Secretary: IN - Office of Intelligence
Assistant Secretary Range: 011400000 - 011409999, Intelligence

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.14.00.00.0	No	Yes	Intelligence
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 013
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: 011500000 - 011509999, New Series Title

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

01.15.00.00.0	No	Yes	Counterintelligence
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 014
Run Date: 5/19/2004

For Assistant Secretary: EA - Office of Energy Assurance
Assistant Secretary Range: 011600000 - 011600000, Energy Assurance

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.16.00.00.0 No Yes Energy Assurance

Definition: Energy Assurance

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 015
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 011900000 - 011900000, CERRO GRANDE FIRE ACTIVITIES

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.19.00.00.0 No Yes Cerro Grande Fire Activities

Definition: Cerro Grande Fire Activities

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 016
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 012100000 - 012109999, Directed Stockpile Work

Program

. Subprogram

. . Category

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.21.00.00.0	No	Yes	Directed Stockpile Work
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Definition:	Directed Stockpile Work
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 017
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 012200000 - 012209999, Campaigns

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.22.00.00.0

No

Yes

Campaigns

Definition:

Campaigns

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 018
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 012300000 - 012309999, Readiness in Technical Base and Facilities

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.23.00.00.0	No	Yes	Readiness in Technical Base and Facilities	
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Definition: Readiness in Technical Base and Facilities

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 019
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 012400000 - 012409000, NNSA Facilities and Infrastructure

Program

. Subprogram

. . Category

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.24.00.00.0	No	Yes	NNSA Facilities and Infrastructure	
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Definition: NNSA Facilities and Infrastructure

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 020
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 019100000 - 019109999, Weapons Program Direction

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.91.00.00.0	No	Yes	Weapons Program Direction
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 021
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 019200000 - 019209999, NNSA Office of the Administrator

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.92.00.00.0	No	Yes	NNSA Office of the Administrator	
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Definition: NNSA Office of the Administrator

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 022
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 019300000 - 019309999, Security Investigations

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.93.00.00.0	No	Yes	Security Investigations
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 023
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 019400000 - 019409999, Non-Proliferation and National Security Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.94.00.00.0	No	Yes	Non-Proliferation And National Security Program Direction	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 024
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 019500000 - 019509999, Other Weapons Program Activities

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

01.95.00.00.0	No	Yes	NNSA Safeguards and Security	
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Definition:	NNSA Safeguards and Security
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 01 - 025
Run Date: 5/19/2004

For Assistant Secretary: SO - Office of Security and Emergency Operations

Assistant Secretary Range: 019700000 - 019700000, Cost Allocation - Security & Emergency Operations - Program Direction

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

01.97.00.00.0	No	Yes	Security & Emergency Operations - Program Direction	
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Definition: Security & Emergency Operations - Program Direction

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 001
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 020000000 - 020599999, Cost Allocations for the Business Line Energy Resources Activities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

02.00.00.00.0 Yes No Cost Allocations For The Business Line Energy Resources Activities

Definition: Includes Cost Allocations For The Business Line Energy Resources Activities. These Cost Allocations Between Responsibility Segments Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.

02.01.00.00.0 No Yes Utility Technology

Definition:

02.02.00.00.0 No Yes Building Technology

Definition:

02.03.00.00.0 No Yes Federal Energy Management Program

Definition:

02.04.00.00.0 No Yes Industrial Technology

Definition:

02.05.00.00.0 No Yes Transportation Technology

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 020700000 - 020799999, Coal Research and Development (R&D)

Program

. Subprogram

. . Category

. . . Task

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Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

02.07.00.00.0	No	Yes	Coal Research And Development (R&D)	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 003
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 020800000 - 020899999, Petroleum R&D

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

02.08.00.00.0	No	Yes	Petroleum R&D
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 004
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 020900000 - 020999999, Gas R&D

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.09.00.00.0	No	Yes	Gas R&D
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 005
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 021000000 - 021020999, Clean Coal Technology Costs

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

02.10.00.00.0	No	Yes	Nuclear Nonproliferation	
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Definition:

02.10.20.00.0	No	Yes	Clean Coal Technology Costs	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 006
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 021100000 - 021130999, Strategic Petroleum Reserve

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

02.11.00.00.0	No	No	Strategic Petroleum Reserve	
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Definition:

02.11.30.00.0	No	Yes	Strategic Petroleum Reserve - Operating Costs	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 007
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 021200000 - 021220999, Naval Petroleum Reserve

Program

. Subprogram

. . Category

. . . Task

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

02.12.00.00.0	No	No	Naval Petroleum Reserves
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Definition:

02.12.20.00.0	No	Yes	Naval Petroleum Reserves
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 008
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 021300000 - 021330999, To be provided

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.13.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 009
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 022100000 - 022209999, Nuclear Nonproliferation

Program

. Subprogram

. . Category

. . . Task

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Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

02.21.00.00.0 No Yes Nuclear Energy Research Initiative

Definition: Nuclear Energy Research Initiative

02.22.00.00.0 No Yes Nuclear Energy Plant Optimization Program

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 010
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 022300000 - 022309999, Nuclear Energy Technologies

Program

. Subprogram

. . Category

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.23.00.00.0	No	Yes	Nuclear Energy Technologies	
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Definition:	Nuclear Energy Technologies
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 011
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 022400000 - 022409999, Advanced Accelerator Applications

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.24.00.00.0 No Yes Advanced Accelerator Applications

Definition: Advanced Accelerator Applications

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 012
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 023100000 - 023129999, Power Marketing Administration

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

02.31.00.00.0	No	No	Power Marketing Administration	
---------------	----	----	--------------------------------	--

Definition:

02.31.20.00.0	No	Yes	Power Marketing Administration	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 013
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 024100000 - 024109999, Energy Information Administration

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.41.00.00.0 No Yes Energy Information Administration

Definition: Energy Information Administration

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 014
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024300000 - 024309000, New Series Title

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.43.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 015
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024400000 - 024409999, New Series Title

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.44.00.00.0 No Yes To be provided later

Definition: To be provided later

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 016
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024500000 - 024509999, New Series Title

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.45.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 017
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024600000 - 024609999, New Series Title

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.46.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 018
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024700000 - 024709999, New Series Title

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.47.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 019
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 024800000 - 024809999, New Series Title

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

02.48.00.00.0 No Yes To be provided

Definition: To be provided

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 020
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 028100000 - 028199999, Other Fossil Energy Activities

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.81.00.00.0	No	Yes	Other Fossil Energy Activities
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 021
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 028200000 - 028299999, Other Nuclear Energy Activities

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.82.00.00.0	No	Yes	Other Nuclear Energy Activities
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 022
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 029100000 - 029199999, Energy Efficiency Policy and Management

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.91.00.00.0	No	Yes	Energy Efficiency Policy And Management	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 023
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 029200000 - 029299999, Fossil Energy Program Direction

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.92.00.00.0	No	Yes	Fossil Energy Program Direction
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 024
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 029300000 - 029399999, Energy Technology Center Program Direction

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.93.00.00.0	No	Yes	Energy Technology Center Program Direction
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 025
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 029400000 - 029499999, Nuclear Energy Program Dirrection

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.94.00.00.0	No	Yes	Nuclear Energy Program Direction
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 02 - 026
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 029500000 - 029599999, Nuclear Energy Landlord Activities

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

02.95.00.00.0	No	Yes	Nuclear Energy Landlord Activities
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 001
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 030000000 - 031099999, Cost Allocations for the Business Line Science and Technology Activities

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

03.00.00.00.0	Yes	No	Cost Allocations For The Business Line Science And Technology Activities	
Definition:	Includes Cost Allocations For The Business Line Science And Technology Activities. These Cost Allocations Between Responsibility Segments Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.			
03.01.00.00.0	No	Yes	Biological And Environmental Research	
Definition:				
03.02.00.00.0	No	Yes	Fusion Energy Sciences	
Definition:				
03.03.00.00.0	No	Yes	Basic Energy Sciences	
Definition:				
03.04.00.00.0	No	Yes	High Energy Physics	
Definition:	High Energy Physics			
03.05.00.00.0	No	Yes	Nuclear Physics	
Definition:				
03.06.00.00.0	No	Yes	Computational And Technology Research	
Definition:				
03.07.00.00.0	No	Yes	Superconducting Super Collider	
Definition:				
03.08.00.00.0	No	Yes	Small Business Innovative Research/Technology Transfer	
Definition:				

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 002
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 030000000 - 031099999, Cost Allocations for the Business Line Science and Technology Activities

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.10.00.00.0	No	Yes	Naval Reactors	
---------------	----	-----	----------------	--

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 003
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 031100000 - 031199999, Advanced Radioisotope Power System

Program

. Subprogram

. . Category

. . . Task

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Control

Level

Report

Level

Long Title

**Previous
B&R Code
If Changed**

03.11.00.00.0	No	Yes	Advanced Radioisotope Power System
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 004
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 031200000 - 031299999, University Nuclear Science & Reactor Support

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.12.00.00.0	No	Yes	University Nuclear Science & Reactor Support
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 005
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 031300000 - 031300000, Science Facilities and Infrastructure

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.13.00.00.0	No	Yes	Science Facilities and Infrastructure	
---------------	----	-----	---------------------------------------	--

Definition:

Science Facilities and Infrastructure

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 006
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 032000000 - 03202F999, IP&DP

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

03.20.00.00.0 No No Ip&Dp

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 007
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 03202G000 - 03202G999, IP&DP - Cost of Goods & Services - OFA

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.20.2G.00.0	No	Yes	IP&DP - Cost Of Goods & Services - OFA
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 008
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 03202P000 - 03202P999, IP&DP - Cost of Goods & Services - Public

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.20.2P.00.0	No	Yes	Ip&Dp - Cost Of Goods And Services - Public	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 009
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology

Assistant Secretary Range: 032030000 - 032030999, Isotope Production & Distribution - Operating Expenses

Program

. Subprogram

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Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

03.20.30.00.0	No	Yes	Isotope Production & Distribution - Operating Expenses	
---------------	----	-----	--	--

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 010
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 038100000 - 038199999, Other Energy Research Activities

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.81.00.00.0	No	Yes	Other Energy Research Activities
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 011
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 039100000 - 039199999, Energy Research Program Direction

Program

. Subprogram

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. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.91.00.00.0	No	Yes	Energy Research Program Direction	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 012
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 039200000 - 039200000, Cost Allocation - Oak Ridge Landlord

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.92.00.00.0 No Yes Cost Allocation - Oak Ridge Landlord

Definition: Cost Allocation - Oak Ridge Landlord

Fiscal Year: 2004

Complete Master Report by B&R

Page: 03 - 013
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 039300000 - 039309999, Safeguards and Security - Science

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

03.93.00.00.0 No Yes Safeguards and Security - Science

Definition: Safeguards and Security - Science

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 001
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 040000000 - 040610999, Cost Allocations for the Business Line Environmental Quality Activites

Program

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

04.00.00.00.0

Yes

No

Cost Allocations For The Business Line Environmental Quality Activities

Definition:

Includes Cost Allocations For The Business Line Environmental Quality Activities. These Cost Allocations Between Responsibility Segments Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.

04.01.00.00.0

No

Yes

Environmental Restoration

Definition:

Environmental Restoration

04.02.00.00.0

No

Yes

Waste Management

Definition:

Waste Management

04.03.00.00.0

No

Yes

Nuclear Materials And Facilities Stabilization

Definition:

04.06.00.00.0

No

Yes

Environmental Privatization Initiative

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 002
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: 040700000 - 040729999, D&D Fund

Program

. Subprogram

. . Category

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

04.07.00.00.0	No	No	D&D Fund	
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Definition:	DD Fund			
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04.07.20.00.0	No	Yes	D&D Fund	
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Definition:	DD Fund			
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 003
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: 040800000 - 040820999, Civilian Radioactive Waste Management

Program

. Subprogram

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

04.08.00.00.0	No	No	Civilian Radioactive Waste Management	
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Definition:

04.08.20.00.0	No	Yes	Civilian Radioactive Waste Management - Costs	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 004
Run Date: 5/19/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 040900000 - 040929999, Facility Safety

Program

. Subprogram

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

04.09.00.00.0	No	No	Facility Safety	
---------------	----	----	-----------------	--

Definition:

04.09.20.00.0	No	Yes	Cost Allocation - Civilian Research & Development	
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Definition: Cost Allocation - Civilian Research & Development

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 005
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 041000000 - 041000000, Reduce Dependence on Energy Imports

Program

. Subprogram

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

04.10.00.00.0 No Yes Reduce Dependence on Energy Imports

Definition: Reduce Dependence on Energy Imports

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 006
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 041020000 - 041299999, Termination Costs

Program

. Subprogram

. . Category

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

04.12.00.00.0	No	Yes	Termination Costs
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 007
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 041300000 - 041399999, Uranium Programs - All Other

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

04.13.00.00.0	No	No	Uranium Programs - All Other	
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Definition:

04.13.30.00.0	No	Yes	Uranium Programs - All Others	
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Definition:

Uranium Programs - All Others

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 008
Run Date: 5/19/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 041400000 - 041499999, Health Studies

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

04.14.00.00.0	No	Yes	Health Studies
---------------	----	-----	----------------

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 009
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 041500000 - 041509999, Cost Accocation B&R

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

04.15.00.00.0	No	Yes	Cost Allocation - Fast Flux Test Facility
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Definition: Cost Allocation - Fast Flux Test Facility

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 010
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 041600000 - 041609999, Nuclear Facilities Management

Program

. Subprogram

. . Category

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

04.16.00.00.0 No Yes Nuclear Facilities Management

Definition: Nuclear Facilities Management

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 011
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 042100000 - 042709999, EM Privatization

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

04.21.00.00.0 No Yes EM Privatization

Definition: EM Privatization

04.22.00.00.0 No Yes Site/Project Completion

Definition: SiteProject Completion

04.23.00.00.0 No Yes Defense Facilities closure Projects

Definition: Defense Facilities closure Projects

04.24.00.00.0 No Yes Post 2006 Completion

Definition: Post 2006 Completion

04.25.00.00.0 No Yes DER&WM Y2K Requirements

Definition: DERWM Y2K Requirements

04.26.00.00.0 No Yes Defense Facilities Closure Projects Y2K Requirements

Definition: Defense Facilities Closure Projects Y2K Requirements

04.27.00.00.0 No Yes Tehnology development

Definition: Tehnology development

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 012
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 049100000 - 049199999, EM - Policy and Management

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

04.91.00.00.0	No	Yes	Em - Policy And Management
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 013
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 049200000 - 049299999, EM - Program Direction

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

04.92.00.00.0	No	Yes	Em - Program Direction	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 014
Run Date: 5/19/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 049300000 - 049309999, EH - Program Direction

Program

. Subprogram

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Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

04.93.00.00.0	No	Yes	Eh - Program Direction	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 015
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 049400000 - 049409999, EM Security Investigations

Program

. Subprogram

. . Category

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

04.94.00.00.0	No	Yes	EM Security Investigations	
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Definition: EM Security Investigations

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 016
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 049500000 - 049509999, Cost Allocation - Defense ER&WM Y2K Requirements

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

04.95.00.00.0	No	Yes	Cost Allocation - Defense ER&WM Y2K Requirements	
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Definition: Cost Allocation - Defense ER&WM Y2K Requirements

Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 017
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 049600000 - 049609999, Defense Environmental Management

Program

. Subprogram

. . Category

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

04.96.00.00.0	No	Yes	Defense Environmental Management	
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Definition:	Defense Environmental Management
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 04 - 018
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 049700000 - 049709999, Defense Facility Closure Projects - Safeguards & Security

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

04.97.00.00.0	No	Yes	Defense Facility Closure Projects - Safeguards & Security	
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Definition:	Defense Facility Closure Projects - Safeguards & Security
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 05 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 050000000 - 051000000, Energy Technology

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

05.00.00.00.0	No	No	Energy Technology	
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Definition:	Energy Technology
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05.10.00.00.0	No	Yes	Energy Technology	
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Definition:	Energy Technology
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 06 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 060000000 - 061000000, World-Class Scientific Research Capacity

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

06.00.00.00.0	No	No	World-Class Scientific Research Capacity	
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Definition:	World-Class Scientific Research Capacity
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06.10.00.00.0	No	Yes	World-Class Scientific Research Capacity	
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Definition:	World-Class Scientific Research Capacity
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 07 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 070000000 - 071000000, Environmental Management

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

07.00.00.00.0	No	No	Environmental Management	
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Definition: Environmental Management

07.10.00.00.0	No	Yes	Environmental Management	
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Definition: Environmental Management

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080000000 - 080000000, Cost Allocations for Other Programs

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

08.00.00.00.0 Yes No Cost Allocations For Other Programs

Definition:

Includes Cost Allocations For Other Programs. These Cost Allocations Between Responsibility Segments Are For Financial Statement Reporting Purposes And Are Recorded Using Balance Sheet Codes 9951 And 9952.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 002
Run Date: 5/19/2004

For Assistant Secretary: IG - Office of Inspector General
Assistant Secretary Range: 080100000 - 080109999, Inspector General

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

08.01.00.00.0	No	Yes	Inspector General
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 003
Run Date: 5/19/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 080150000 - 080159999, Cost Allocation - Facility Safety

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

08.01.50.00.0 No Yes Cost Allocation - Facility Safety

Definition: Cost Allocation - Facility Safety

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 004
Run Date: 5/19/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 080160000 - 080169999, Cost Allocation - Health Studies

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

08.01.60.00.0 No Yes Cost Allocation - Health Studies

Definition: Cost Allocation - Health Studies

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 005
Run Date: 5/19/2004

For Assistant Secretary: EH - Assistant Secretary for Environment, Safety and He
Assistant Secretary Range: 080170000 - 080170000, Independent Oversight and Performance Assurance

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

08.01.70.00.0	No	Yes	Independent Oversight and Performance Assurance	
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Definition: Independent Oversight and Performance Assurance

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 006
Run Date: 5/19/2004

For Assistant Secretary: RC - Federal Energy Regulatory Commission
Assistant Secretary Range: 080200000 - 080229999, Federal Energy Regulatory Commission

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

08.02.00.00.0	No	No	Federal Energy Regulatory Commission	
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Definition:

08.02.20.00.0	No	Yes	Federal Energy Regulatory Commission - Costs	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 007
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080300000 - 080329999, Reimbursable Work Programs

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

08.03.00.00.0	No	No	Reimbursable Work Programs	
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Definition:

08.03.20.00.0	No	Yes	Reimbursable Work Programs Costs - Ofa	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 008
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080400000 - 080420999, Services Provided for USEC

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

08.04.00.00.0	No	No	Services Provided For USEC - Costs	
---------------	----	----	------------------------------------	--

Definition:

08.04.20.00.0	No	Yes	Services Provided For Usec - Costs	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 009
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080500000 - 080520999, Reimbursable & Cooperative Work

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

08.05.00.00.0	No	No	Reimbursable & Cooperative Work	
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Definition:

08.05.20.00.0	No	Yes	Reimbursable & Cooperative Work Costs - Public	
---------------	----	-----	--	--

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 010
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080600000 - 080620999, Technology Transfer Activities

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

08.06.00.00.0	No	No	Technology Transfer Activities	
---------------	----	----	--------------------------------	--

Definition:

08.06.20.00.0	No	Yes	Technology Transfer Activities - Costs	
---------------	----	-----	--	--

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 011
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080700000 - 08072P999, Other Cost of Goods and Service Provided

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

08.07.00.00.0	No	No	Other Cost Of Goods And Service Provided	
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Definition:

08.07.2G.00.0	No	Yes	Other Costs Of Goods And Services Provided - Ofa	
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Definition:

08.07.2P.00.0	No	Yes	Other Costs Of Goods And Services Provided - Public	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 012
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 080900000 - 080909999, Other Costs Not Allocable

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

08.09.00.00.0	No	Yes	Other Costs Not Allocable
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 013
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 081000000 - 081000000, Nuclear Waste

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

08.10.00.00.0 No Yes Nuclear Waste

Definition: Nuclear Waste

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 014
Run Date: 5/19/2004

For Assistant Secretary: EI - Energy Information Administration
Assistant Secretary Range: 084100000 - 084199999, Energy Information Administration

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

08.41.00.00.0	No	Yes	Energy Information Administration	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 015
Run Date: 5/19/2004

For Assistant Secretary: GC - Office of General Counsel
Assistant Secretary Range: 089100000 - 089119999, Departmental Administration

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

08.91.00.00.0	No	No	Departmental Administration
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Definition:

08.91.10.00.0	No	Yes	Departmental Administration - General Counsel
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 016
Run Date: 5/19/2004

For Assistant Secretary: HG - Office of Hearings and Appeals

Assistant Secretary Range: 089120000 - 089129999, Departmental Administration - Hearings & Appeals

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

08.91.20.00.0	No	Yes	Departmental Administration - Hearings & Appeals	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 017
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 089130000 - 089130999, Departmental Administration - Office of the Secretary

Program

. Subprogram

. . Category

. . . Task

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Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

08.91.30.00.0	No	Yes	Departmental Administration - Office Of The Secretary	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 018
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 089140000 - 089140999, Departmental Administration - HR

Program

. Subprogram

. . Category

. . . Task

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Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

08.91.40.00.0	No	Yes	Departmental Administration - Hr	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 019
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 089150000 - 089150999, Departmental Administration - CR

Program

. Subprogram

. . Category

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Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

08.91.50.00.0	No	Yes	Departmental Administration - Cr	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 020
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 089160000 - 089160999, Departmental Administration - All Other

Program

. Subprogram

. . Category

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

08.91.60.00.0	No	Yes	Departmental Administration - All Other	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 021
Run Date: 5/19/2004

For Assistant Secretary: IM - Office of the Chief Information Officer
Assistant Secretary Range: 089200000 - 089200000, Information Management

Program

. Subprogram

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

08.92.00.00.0	No	Yes	Information Management	
---------------	----	-----	------------------------	--

Definition: Information Management

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 022
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 089300000 - 089309000, Field Operations

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

08.93.00.00.0	No	Yes	Field Operations
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 08 - 023
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 089400000 - 089409999, Other Expenses

Program

. Subprogram

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

08.94.00.00.0	No	Yes	Other Expenses	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 14 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 140000000 - 143000000, Reimbursable Programs

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

14.00.00.00.0 No No Reimbursable Programs

Definition: Reimbursable Programs

14.10.00.00.0 No Yes Reimbursable Programs

Definition: Reimbursable Programs

14.20.00.00.0 No Yes Reimbursable Programs - Federal

Definition: Reimbursable Programs - Federal

14.30.00.00.0 No Yes Reimbursable Programs - Non-Federal

Definition: Reimbursable Programs - Non-Federal

Fiscal Year: 2004

Complete Master Report by B&R

Page: 15 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 150000000 - 159000000, Other Programs

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

15.00.00.00.0 No No Other Programs

Definition: Other Programs

15.10.00.00.0 No Yes Federal Energy Regulatory Commission

Definition: Federal Energy Regulatory Commission

15.20.00.00.0 No Yes Inspector General

Definition: Inspector General

15.30.00.00.0 No Yes ES&H

Definition: ES&H

15.40.00.00.0 No Yes Intelligence

Definition: Intelligence

15.50.00.00.0 No Yes Counterintelligence

Definition: Counterintelligence

15.60.00.00.0 No Yes Independent Oversight and Performance Assurance

Definition: Independent Oversight and Performance Assurance

15.70.00.00.0 No Yes Nuclear Safeguards and Security

Definition: Nuclear Safeguards and Security

15.90.00.00.0 No Yes All Other Programs

Definition: All Other Programs

Fiscal Year: 2004

Complete Master Report by B&R

Page: 16 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 160000000 - 161000000, Costs Applied to Environmental Liabilities

Program

. Subprogram

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

16.00.00.00.0	No	No	Costs Applied to Environmental Liabilities	
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Definition: Costs Applied to Environmental Liabilities

16.10.00.00.0	No	Yes	Costs Applied to Environmental Liabilities	
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Definition: Costs Applied to Environmental Liabilities

Fiscal Year: 2004

Complete Master Report by B&R

Page: 17 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 170000000 - 171000000, Costs Not Assigned to Programs

Program

. Subprogram

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

17.00.00.00.0	No	No	Costs Not Assigned to Programs	
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Definition: Costs Not Assigned to Programs

17.10.00.00.0	No	Yes	Costs Not Assigned to Programs	
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Definition: Costs Not Assigned to Programs

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 390000000 - 392199999, Plant Acquisition and Construction

Program

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Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

39.00.00.00.0	No	No	Plant Acquisition And Construction	
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 390000000 - 392199999, Plant Acquisition and Construction

Program

. Subprogram

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Incurred On Projects And Subprojects Involving The Design, Construction, Installation, Or Other Acquisition Of Land, Property Rights, Buildings, Structures, Equipment, Utility Lines, Roads, Other Facilities, Or Any Grouping Thereof. Also Includes Betterments, Additions, Replacements Of Plant And Equipment And The Removal Cost Less Salvage In The Retirement Of Plant And Equipment. Refer To Chapter Vi, Section 4 Of The Accounting Practices And Procedures Handbook To Distinguish Between Capital Acquisition Cost And Cost Chargeable To Expense. Does Not Include Maintenance And Repairs (Including The Replacement Of Minor Items Not Involving Betterments), Work Billable To Others, Book Cost Of Plant And Equipment Retired, Or Changes In Depreciation Reserves. Also, Does Not Include Costs Incurred For Capital Equipment Not Related To Construction Which Should Be Reported In Budget And Reporting Classification 35. The Following Are Included In This Budget And Reporting Classification Under The Appropriate Sub-Classification: A. Permanently Attached Appurtenances To Buildings Required In Operation Thereof, Such As Electrical Work, Heating, Plumbing, Built-In Air Conditioning, Ventilating Systems, Sprinklers, And Elevators, And The Installation Costs And The Replacement Costs Of Retirement Units Related To Such Appurtenances; B. Initial Equipment (Such As Production Equipment, Machine Tools, Laboratory And Office Equipment) Acquired Or Fabricated To Outfit A New Building, Structure, Or Utility, Or An Addition To An Existing Building, Structure, Or Utility, But Necessary To Make It A Completed And Operable Facility; C. Major Replacements Of Or Additions To Production Process Equipment, Even Though The Equipment Is To Be Capitalized Under Asset Type Code 700 In The Completed Plant And Equipment Accounts; D. Removal Costs Less Salvage In Connection With Major Retirements Of Production Process Equipment; E. Removal Costs Less Salvage In Connection With Removal Of Equipment Involving The Demolition Or Alteration Of A Building, Structure, Or Utility. "Additions Are Defined As Acquisitions Of Plant And Equipment Whether By Purchase, Construction, Transfer, Or Donation, And Involving Either An Increase In Facilities Or The Replacement Of Existing Facilities. "Removal Costs" Are Defined As The Costs Of Demolishing, Dismantling, Tearing Down, Or Otherwise Removing Plant And Equipment. "Salvage" Is Defined As The Amount Recovered From Sale, Transfer, Or Reuse Of Retired Plant And Equipment, Less Expenditures Required To Accomplish The Sale Or Transfer. The Amounts Charged To Inventory Or Other Appropriate Accounts For Reusable Materials Or Parts Recovered From Retired Units Are Also Included In Salvage. Each Construction Project Will Be Assigned To And Reported In One Classification. General Plant Projects Will Be Reported In Either The Assigned Or The Predominant Activity Of The Contractor As Appropriate. The Criteria To Be Followed In Accounting For Additions And Retirements Of Plant And Equipment Are Outlined In Chapter Vi, Section 5 Of The Accounting Practices And Procedures Handbook. Includes All Costs Incurred In Constructing Or Otherwise Acquiring Plant And Equipment Included In Construction Projects And The

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 390000000 - 392199999, Plant Acquisition and Construction

Program

. Subprogram

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Removal Costs, Less Salvage, In Connection With The Retirements Of Plant And Equipment Used Primarily For The Activities Under Each Of The Classifications Shown On The Summary For Plant Acquisition And Construction.

39.21.00.00.0

Yes

Yes

Plant Engineering And Design - Non-Defense

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 39AA00000 - 39AA00000, Plant Acquisition and Construction

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.AA.00.00.0	Yes	Yes	Coal, Gas And Petroleum
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 003
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 39AF00000 - 39AF70100, Plant Acquisition and Construction

Program

. Subprogram

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.AF.00.00.0 No No Nuclear Energy Research And Development

Definition:

39.AF.01.00.0 Yes No Facilities Management Construction Projects

Definition:

Facilities Management Construction Projects

39.AF.01.40.0 No Yes Isotope Support

Definition:

Isotope Support

39.AF.02.00.0 Yes Yes INEEL Line Item Construction Projects

Definition:

INEEL Line Item Construction Projects

39AF86000
39EW04D10

39.AF.57.00.0 Yes Yes Accelerator Driven Test (ADT) Facility

Definition:

Includes all costs associated with the initiation of a project to provide: 1)tritium backup capability 2)transmutation of spent nuclear fuel 3)support nuclear science and engineering research

39.AF.65.00.0 No No Space Reactor Power Systems

Definition:

39.AF.65.10.0 Yes Yes Sp-100 Space Reactor

Definition:

39.AF.70.00.0 No No Advanced Radioisotope Power Systems

Definition:

39.AF.70.10.0 Yes Yes Radioisotope Power System Facility

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 004
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 39AF80000 - 39AF95000, Plant Acquisition and Construction

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.AF.80.00.0

Yes

Yes

Facilities

Definition:

39.AF.95.00.0

Yes

Yes

Termination Costs

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 005
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 39AH00000 - 39AH00000, Oak Ridge Landlord

Program

. Subprogram

. . Category

. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

39.AH.00.00.0 No No Oak Ridge Landlord

Definition: Oak Ridge Landlord

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 006
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 39AH99000 - 39AH99999, Plant Acquisition and Construction

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.AH.99.00.0	Yes	Yes	Oak Ridge Landlord
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 007
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39AJ00000 - 39AJ05000, Plant Acquisition and Construction

Program

. Subprogram

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.AJ.00.00.0	Yes	No	Naval Reactors	
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Definition:

39.AJ.05.00.0	No	Yes	Naval Reactors Development	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 008
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 39AM00000 - 39AM00000, Plant Acquisition and Construction

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.AM.00.00.0	Yes	Yes	Geothermal Systems
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 009
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 39AT00000 - 39AT00000, Plant Acquisition and Construction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.AT.00.00.0	Yes	Yes	Fusion Energy Sciences
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 010
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39CG00000 - 39CG99999, Construction Cerro Grande Fire

Program

. Subprogram

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

39.CG.00.00.0 Yes Yes Construction Cerro Grande Fire Activities

Definition: Construction Cerro Grande Fire Activities

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 011
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: 39DB00000 - 39DC10000, Plant Acquisition and Construction

Program

. Subprogram

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.DB.00.00.0 Yes No Waste Management System

Definition:

39.DB.01.00.0 No No First Repository

Definition:

39.DB.01.02.0 No Yes Yucca Mountain Site Characterization Project (Ymp)

Definition:

39.DB.03.00.0 No No Monitored Retrievable Storage (Mrs) Project

Definition:

39.DB.03.01.0 No Yes Monitored Retrievable Storage (Mrs)

Definition:

39.DB.03.02.0 No Yes Transportation System

Definition:

39.DC.00.00.0 No No Civilian Radioactive Waste R&D

Definition:

39.DC.10.00.0 Yes Yes Spent Fuel Storage Development

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 012
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: 39DF00000 - 39DF99999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

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Control Report
Level Level Long Title

Previous
B&R Code
If Changed

39.DF.00.00.0 Yes No Waste Management System

Definition: Waste Management System

39.DF.01.00.0 No No First Repository

Definition: Includes All Costs Incurred For The Siting, Design, Licensing, And Construction Of The First Repository.

39.DF.01.51.0 No Yes Project Support

Definition: Includes All Costs Incurred For Project And Construction Management, Systems Engineering, Procurement, And Compliance Management Activities.

39DF01050

39.DF.01.52.0 No Yes License Application

Definition: Includes All Costs Associated With The Preparation Of A License Application For Construction Authorization, Including The Licensing Support Network, The Docketing And Review Of The Application By NRC And Approval For Construction Authorization. It Also Includes License Application Amendments After Construction Authorization, Submission Of The License Application Update For License To Receive And Possess Waste, Its Review And Processing And Terminates With The Approval By NRC To Receive And Possess Waste, And Interactions With The NRC And Management Of Commitments By DOE To NRC.

39DF01050

39.DF.01.53.0 No Yes Safety Analyses

Definition: Includes All Costs Incurred To Develop The Preclosure Safety Analysis Required For The LA Submittal. The Supporting Activities Include: Identification Of Preclosure Safety Hazards Generated From Internal And External Hazards, Evaluation Of These Hazards To Identify Event Sequences, Evaluation Of The Event Sequences And Their Consequences, Verification Of Compliance With Dose Limits, And Classification Of The Systems, Structures, And Components.

39DF01050

39.DF.01.54.0 No No Repository Facilities

Definition: Includes All Costs Associated With The Management Of All Of The Engineering, Procurement And Construction Efforts To Provide The Surface, Subsurface, And Engineered Barriers That Make Up The Yucca Mountain Repository. It Also Includes Engineering, Procurement, And Construction Project Services, Such As Project Controls, Procurement, ES&H, And Management Integration Efforts With Other Internal And External Organizations.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 013
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: 39DF00000 - 39DF99999, Waste Management System

Program

. Subprogram

. . Category

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Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

39.DF.01.54.1

No

Yes

Surface Facilities

Definition:

Includes All Costs Incurred For The Design, Procurement, And Construction Of The Surface Facilities.

39DF01050

39.DF.01.54.2

No

Yes

Subsurface Facilities

Definition:

Includes All Costs Incurred For The Design, Procurement, And Construction Of The Subsurface Facilities.

39DF01050

39.DF.01.54.3

No

Yes

Engineered Barriers

Definition:

Includes All Costs Incurred To Provide The Waste Package And Related Products Identified In The License Application Products List For The License Application And To Provide The Detail Design And Related Procurement Activities Leading To Procurement Of The Waste Packages, Process Equipment, Waste Package Pallets, Supports And Drip Shields. In Addition, Specialty Analysis Support To Other Design Organizations Is Included, As Well As Support To Performance Assessment For Total System Performance Assessment, And To Licensing To Resolve Key Technical Issues And To Prepare License Application Chapters.

39DF01050

39.DF.01.54.4

No

Yes

Repository Facilities Integration

Definition:

Includes All Costs Incurred To Provide Management And Other Required Support, For The Performance Of All Of The Repository Facilities Efforts, Including Design, Construction And Associated Procurements. The Elements Supported Include All Design, Procurement And Construction Of The Surface Facilities, Subsurface Facilities, And Engineered Barriers. The Non-Management Support Provided To The Repository Facilities Efforts Include, But Are Not Limited To, Project Controls, Procurement, And ES&H Efforts.

39DF01050

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 014
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39DP00000 - 39DP02000, Plant Acquisition and Construction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.DP.00.00.0	No	No	Weapons Activities
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 015
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39DP08000 - 39DP10ZZZ, Plant Aquisition and Construction

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.DP.08.00.0 Yes No Campaigns - Construction Projects

Definition:

39.DP.08.03.0 No Yes Advanced Radiography

Definition:

39.DP.08.10.0 No Yes ICF Ignition and High Yield

Definition:

39.DP.08.11.0 No Yes Advanced Simulation and Computing

Definition:

39.DP.08.17.0 No Yes Tritium Readiness

Definition:

39.DP.08.18.0 No Yes Engineering Campaigns Construction
Line items constructions projects supporting the Engineering campaigns.

Definition:

39DP09201

39.DP.09.00.0 No No RTBF - Construction Projects

Definition:

39.DP.09.20.0 Yes No RTBF - Construction Projects

Definition:

39.DP.09.20.1 No Yes R&D Facilities

Definition:

39.DP.09.20.2 No Yes Production Facilities

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 016
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39DP08000 - 39DP10ZZZ, Plant Aquisition and Construction

Program

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Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

39.DP.09.20.3

No

Yes

Other

Definition:

39.DP.10.00.0

Yes

Yes

FIRP Line Item Construction Projects

Definition:

Includes costs associated with Facilities and Infrastructure Recapitalization Program (FIRP) Line Item Construction projects with a total estimated cost greater then \$5 million, including FIRP Line Items projects for utilities that have not been the specific responsibility of individual programs to fund. Typical FIRP line item projects include: Electrical Power Systems; Central Steam Systems; Central Chilled Water Facilities; Water Supply Systems; and Sanitary Waste Disposal Systems.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 017
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 39EB00000 - 39EJ00000, Plant Acquisition and Construction

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.EB.00.00.0 Yes Yes Solar Energy

Definition:

39.EJ.00.00.0 Yes Yes Conservation R&D

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 018
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.EY.00.00.0	No	No	Construction - Environmental Management - Defense	
Definition:				
39.EY.06.00.0	Yes	No	Construction - Defense Site Acceleration Completion / 2006 Accelerated Completions	
Definition:				
39.EY.06.01.0	No	Yes	Albuquerque Operations Office - Construction Projects	
Definition:				
39.EY.06.18.0	No	Yes	Idaho Operations Office Construction Projects	39EW04AA0
Definition:				
39.EY.06.23.0	No	Yes	Oak Ridge Operations Office - Construction Projects	39EW04D10 39EW04DD0
Definition:	Includes costs for all capital line-item construction projects at Oak Ridge Operations Office.			
39.EY.06.24.0	No	Yes	Oak Ridge Reservation - Construction Projects	
Definition:				
39.EY.06.32.0	No	Yes	Lawrence Livermore National Laboratory - Construction Projects	39EW02G15
Definition:	Includes costs for all capital line-item construction projects at Lawrence Livermore National Laboratory.			
39.EY.06.38.0	No	Yes	Fernald - Construction Projects	39EW04F60
Definition:				
39.EY.06.39.0	No	Yes	Miamisburg - Construction Projects	39EW05H30
Definition:				
39.EY.06.42.0	No	Yes	Hanford Site - Construction Projects	39EW05H40

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 019
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

Program

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Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

Definition:			Includes costs for all capital line-item construction projects at Hanford Site.	
				39EW02J10
39.EY.06.47.0	No	Yes	Savannah River Operations Office - Construction Projects	39EW04J10
Definition:			Includes costs for all capital line-item construction projects for Savannah River Operations Office.	
				39EW04L10
39.EY.06.48.0	No	Yes	Savannah River Site - Construction Projects	
Definition:			Includes costs for all capital line-item construction projects at Savannah River Site.	
				39EW04L10
39.EY.08.00.0	Yes	No	Construction - Defense Environmental Services / Non-Closure Environmental Activities	
Definition:				
39.EY.08.49.0	No	Yes	Headquarters - Construction Projects	
Definition:				
39.EY.09.00.0	Yes	No	Construction - Defense Environmental Services / Community and Regulatory Support	
Definition:				
39.EY.09.42.0	No	Yes	Hanford Site - Construction Projects	
Definition:				
				39EW02J10
39.EY.12.00.0	Yes	No	Construction - Defense Site Acceleration Completion / 2012 Accelerated Completions	
Definition:				
39.EY.12.05.0	No	Yes	Pantex - Construction Projects	
Definition:			Pantex - Construction Projects	
				39EW04A50
39.EY.12.17.0	No	Yes	Idaho National Engineering and Environmental Laboratory - Construction Projects	
Definition:			Includes costs for all capital line-item construction projects at Idaho National Engineering and Environmental Laboratory.	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 020
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

Program

. Subprogram

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Control

Level

Report

Level

Long Title

Previous B&R Code If Changed

						39EW02DD0 39EW04D10
39.EY.12.24.0	No	Yes	Oak Ridge Reservation - Construction Projects			
Definition:						39EW02G31
39.EY.12.42.0	No	Yes	Hanford Site - Construction Projects			
Definition:			Includes costs for all capital line-item construction projects at Hanford Site.			39EW02J10 39EW04J10
39.EY.12.44.0	No	Yes	River Protection - Construction Projects			
Definition:			River Protection - Construction Projects			39EW01J20
39.EY.12.48.0	No	Yes	Savannah River Site - Construction Projects			
Definition:			Includes costs for all capital line-item construction projects at Savannah River Site.			
39.EY.35.00.0	Yes	No	Construction - Defense Site Acceleration Completion / 2035 Accelerated Completions			
Definition:						
39.EY.35.04.0	No	Yes	Los Alamos National Laboratory - Construction Projects			
Definition:						39EW02A30
39.EY.35.09.0	No	Yes	Waste Isolation Pilot Plant - Construction Projects			
Definition:						39EW02BB0
39.EY.35.42.0	No	Yes	Hanford Site - Construction Projects			
Definition:			Includes costs for all capital line-item construction projects at Hanford Site.			39EW04J10 39EW02J10
39.EY.35.44.0	No	Yes	River Protection - Construction Projects			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 021
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.
Assistant Secretary Range: 39EY00000 - 39EY99999, Construction - Environmental Management Defense

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes costs for all capital line-item construction projects for River Protection.

39EW01J20
39EW04J20

39.EY.35.48.0

No

Yes

Savannah River Site - Construction Projects

Definition: Includes costs for all capital line-item construction projects for Savannah River Site.

39EW04L10

39.EY.35.49.0

No

Yes

Headquarters - Construction Projects

Definition: Includes costs for all capital line-item construction projects at Headquarters.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 022
Run Date: 5/19/2004

For Assistant Secretary: EM - Assistant Secretary for Environmental Management.

Assistant Secretary Range: 39EZ00000 - 39EZ99999, Construction - Environmental Management Non-Defense

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.EZ.00.00.0 No No Construction-EM Non-Defense

Definition:

39.EZ.06.00.0 Yes No Construction - Non-Defense Site Acceleration Completion / 2006 Accelerated Completions

Definition:

39.EZ.06.18.0 No Yes Idaho Operations Office - Construction Projects

Definition:

39EX04D10

39.EZ.08.00.0 Yes No Construction - Non-Defense Site Acceleration Completion / Non-Closure Environmental Activities

Definition:

39.EZ.08.26.0 No Yes Paducah Gaseous Diffusion Plant - Construction Projects

Definition:

Includes costs for all capital line-item construction projects at Paducah Gaseous Diffusion Plant.

39EU01GC0

39EU01MP0

39.EZ.08.27.0 No Yes Portsmouth Gaseous Diffusion Plant - Construction Projects

Definition:

Includes costs for all capital line-item construction projects at Portsmouth Gaseous Diffusion Plant.

39EU01GC0

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 023
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39FS00000 - 39FS99999, Safeguards and Security Construction Projects

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

39.FS.00.00.0	Yes	No	Safeguards and Security Construction Projects	
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Definition: Safeguards and Security Construction Projects

39.FS.20.00.0	No	Yes	Safeguards and Security Construction Projects	
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Definition: Safeguards and Security Construction Projects

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 024
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39GA00000 - 39GA99999, Plant Acquisition and Construction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.GA.00.00.0

Yes

Yes

Fissile Materials Disposition

Definition:

Plutonium and Highly Enriched Uranium Disposition line-item construction projects.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 025
Run Date: 5/19/2004

For Assistant Secretary: IN - Office of Intelligence
Assistant Secretary Range: 39IN00000 - 39IN99999, Intelligence Construction Projects

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

39.IN.00.00.0 Yes Yes Intelligence Construction Projects

Definition: Intelligence Construction Projects

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 026
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 39KA00000 - 39KB00000, Plant Acquisition and Construction

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.KA.00.00.0	Yes	Yes	High Energy Physics	
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Definition:

39.KB.00.00.0	Yes	Yes	Nuclear Physics	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 027
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 39KC00000 - 39KE00000, Plant Acquisition and Construction

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.KC.00.00.0	Yes	No	Basic Energy Sciences	
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Definition:

39.KC.02.00.0	No	Yes	Materials Sciences	
---------------	----	-----	--------------------	--

Definition:

39.KC.03.00.0	No	Yes	Chemical Sciences	
---------------	----	-----	-------------------	--

Definition:

39.KC.04.00.0	No	Yes	Engineering, Mathematical And Geosciences	
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Definition:

39.KC.06.00.0	No	Yes	Energy Biosciences	
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Definition:

39.KE.00.00.0	Yes	Yes	Advanced Neutron Source	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 028
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: 39KG00000 - 39KG02000, Plant Acquisition and Construction

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.KG.00.00.0	Yes	No	Science Laboratories Infrastructure	
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Definition:

39.KG.01.00.0	No	Yes	Multiprogram Energy Laboratories - General Purpose Facilities	
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Definition:

39.KG.02.00.0	No	Yes	Environment, Safety & Health Support	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 029
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 39KP00000 - 39KP00000, Plant Acquisition and Construction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.KP.00.00.0	Yes	Yes	Biological And Environmental Research
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 030
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 39KS00000 - 39KS03020, Plant Acquisition and Construction

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.KS.00.00.0	No	No	Superconducting Super Collider (Ssc)	
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Definition:

39.KS.01.00.0	Yes	Yes	Programmatic Plant	
---------------	-----	-----	--------------------	--

Definition:

39.KS.03.00.0	No	No	Funds From Non-Federal Sources	
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Definition:

39.KS.03.01.0	Yes	Yes	Texas	
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Definition:

39.KS.03.02.0	Yes	Yes	Foreign	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 031
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: 39KX00000 - 39KX00000, Plant Acquisition and Construction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.KX.00.00.0	Yes	Yes	Office of Science Program Direction
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 032
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39NN00000 - 39NN99999, Plant Acquisition and Construction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.NN.00.00.0	No	No	Construction Project	
Definition:	Construction projects			
39.NN.20.00.0	Yes	Yes	Nonproliferation and International Security Center	
Definition:	Nonproliferation and International Security Center			
39.NN.60.00.0	Yes	Yes	Pit Disassembly and Conversion Facility	
Definition:	Activities associated with the design, long-lead equipment procurement, site preparation and construction of the Pit Disassembly and Conversion Facility.			
39.NN.61.00.0	Yes	Yes	Immobilization and Associated Processing Facility	
Definition:	Activities associated with the design, long-lead equipment procurement, site preparation and construction of the Plutonium Immobilization Plant.			
39.NN.62.00.0	Yes	Yes	Mixed Oxide (MOX) Fuel Fabrication Facility	
Definition:	Activities associated with the design, long-lead equipment procurement, site preparation and construction of the MOX Fuel Fabrication Facility.			
39.NN.63.00.0	Yes	Yes	Plutonium Disposition Infrastructure Project	
Definition:	Activities associated with the design, long-lead equipment procurement, site preparation and construction of infrastructure projects supporting the Plutonium Disposition Facilities.			
39.NN.64.00.0	Yes	Yes	HEU Blend Down Project	
Definition:	Activities associated with the design, long-lead equipment procurement, site preparation and construction related to the OFF-SPEC HEU Blend Down Project.			
39.NN.65.00.0	Yes	Yes	Consolidated Special Nuclear Materials Storage Plant (97-D-140-000)	
Definition:	Consolidated Special Nuclear Materials Storage Plant (97-D-140-000)			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 033
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: 39NP00000 - 39NP08000, Plant Acquisition and Construction

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.NP.00.00.0 Yes No New Production Reactors

Definition:

39.NP.01.00.0 No Yes Heavy Water Reactor

Definition:

39.NP.02.00.0 No Yes Modular High Temperature Gas Reactor

Definition:

39.NP.03.00.0 No Yes Light Water Reactor

Definition:

39.NP.06.00.0 No Yes Program Management

Definition:

39.NP.07.00.0 No Yes Safety And Quality

Definition:

39.NP.08.00.0 No Yes Safeguards And Security

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 034
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: 39SA00000 - 39SA00000, Plant Acquisition and Construction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.SA.00.00.0	Yes	Yes	Strategic Petroleum Reserve (Non-Fund Only)
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 035
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: 39ST00000 - 39ST99999, PLANT ACQUISITION AND CONSTRUCTION

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.ST.00.00.0 Yes Yes Isotope Production and Distribution Fund

Definition: Isotope Production and Distribution Fund

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 036
Run Date: 5/19/2004

For Assistant Secretary: TD - Office of Electric Transmission and Distribution
Assistant Secretary Range: 39TD00000 - 39TD99999, New Series Title

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

39.TD.00.00.0	Yes	Yes	Electric Transmission and Distribution Construction	
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Definition: Electric Transmission and Distribution Construction

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 037
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 39TR00000 - 39TR05000, Plant Acquisition and Construction

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

39.TR.00.00.0	Yes	No	Scientific And Engineering Training And Development	
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Definition:

39.TR.05.00.0	No	Yes	Energy Technical Training Center	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 038
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 39WA00000 - 39WA00000, Plant Acquisition and Construction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.WA.00.00.0	Yes	Yes	General Administration
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 39 - 039
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: 39WB00000 - 39WB00000, Plant Acquisition and Construction

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

39.WB.00.00.0	Yes	Yes	In-House Energy Management (Ihem)
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

40.00.00.00.0

Yes

No

Cost Of Reimbursable Work And Cooperative Work - Other Federal Entities

Definition:

Includes All Costs Incurred For Reimbursable Work For And Cooperative Work With Other Federal Agencies. Excludes The Cost Of Work Performed And Services Furnished Under Transfer Appropriations And Consolidated Working Fund Advances Received From Other Federal Agencies. Reimbursable Work For Other Federal Agencies Includes Work Or Services That Doe Provides For Another Federal Agency Which Are Part Of The Customer'S Mission, And Not Doe'S Direct Mission. Cooperative Work With Other Federal Agencies Includes Work Performed By Doe Or Its Contractor Personnel Supported By Interagency Cooperative Funding Agreements Which Specify The Contribution Of Each Party. See Doe 2200.6A, Chapter Ix, Reimbursable Work, Revenue, And Other Collections, For Additional Information Related To Reimbursable And Cosponsored Work. B&R 40 50 Should Be Used For Cooperative Work With Other Federal Agencies Only; The Remaining Program 40 B&Rs Are To Be Used For Reimbursable Work For Other Federal Entities. Revenue Associated With Program 40 Is Reported Under Program 50, Reimbursement For Reimbursable And Cooperative Work - Other Federal Entities.

40.01.00.00.0

No

Yes

Weapons Parts Or Assemblies

Definition:

40.02.00.00.0

No

Yes

Weapons Testing

Definition:

40.03.00.00.0

No

No

Nuclear Materials And Fuels

Definition:

40.03.01.00.0

No

Yes

Fuel Fabrication

Definition:

40.03.02.00.0

No

Yes

Withdrawals, Analyses, And Fabrication

Definition:

40.04.00.00.0

No

No

Research And Development

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 002
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.04.01.00.0 No Yes Department Of Agriculture

Definition:

40.04.02.00.0 No Yes Department Of Commerce

Definition:

40.04.03.00.0 No No Department Of Defense

Definition:

40.04.03.10.0 No No Air Force

Definition:

40.04.03.10.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

40.04.03.10.2 No Yes Advanced Conventional Munitions

Definition:

40.04.03.10.3 No Yes Armor/Antiarmor

Definition:

40.04.03.10.4 No Yes Directed Initiatives

Definition:

40.04.03.10.5 No Yes Thermionic Systems

Definition:

40.04.03.10.9 No Yes Other

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 003
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.04.03.20.0 No No Army

Definition:

40.04.03.20.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

40.04.03.20.2 No Yes Advanced Conventional Munitions

Definition:

40.04.03.20.3 No Yes Armor/Antiarmor

Definition:

40.04.03.20.4 No Yes Directed Initiatives

Definition:

40.04.03.20.9 No Yes Other

Definition:

40.04.03.30.0 No No Navy

Definition:

40.04.03.30.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

40.04.03.30.2 No Yes Advanced Conventional Munitions

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 004
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.04.03.30.3 No Yes Armor/Antiarmor

Definition:

40.04.03.30.4 No Yes Directed Initiatives

Definition:

40.04.03.30.5 No Yes Chalk Orange

Definition:

40.04.03.30.9 No Yes Other

Definition:

40.04.03.40.0 No No Marines

Definition:

40.04.03.40.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

40.04.03.40.2 No Yes Advanced Conventional Munitions

Definition:

40.04.03.40.3 No Yes Armor/Antiarmor

Definition:

40.04.03.40.4 No Yes Directed Initiatives

Definition:

40.04.03.40.9 No Yes Other

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 005
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.04.03.50.0 No No Office Of Secretary Of Defense (Osd)

Definition:

40.04.03.50.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

40.04.03.50.2 No Yes Advanced Conventional Munitions

Definition:

40.04.03.50.3 No Yes Armor/Antiarmor

Definition:

40.04.03.50.4 No Yes Directed Initiatives

Definition:

40.04.03.50.5 No Yes Nis Nuclear Safety Initiative - Nunn-Lugar Amendment

Definition:

The Nunn-Lugar Funds For Civilian Nuclear Reactor Safety Will Be Used To Provide A Full Scope Simulator For The Training Center At The Khmelnitsky Nuclear Power Plant In The Ukraine Including The Necessary U.S. Support For Its Specification, Procurement, Delivery, Installation, Training, And Start-Up And Initial Operation.

40.04.03.50.9 No Yes Other

Definition:

40.04.03.60.0 No No Strategic Defense Initiative Organization (Sdio)

Definition:

40.04.03.60.5 No Yes Sp-100 Space Reactor

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 006
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.04.03.60.6 No Yes Multimegawatt Space Reactor

Definition:

40.04.03.60.7 No Yes Thermionic Fuel Element

Definition:

40.04.03.60.8 No Yes Power Technology

Definition:

40.04.03.60.A No Yes Other

Definition:

40.04.03.60.B No Yes Thermionic Systems

Definition:

40.04.03.60.C No Yes Space Based Interceptor (P2214)

Definition:

40.04.03.60.D No Yes Limited Defense System (P2215)

Definition:

40.04.03.60.E No Yes Theater/Atbm (P2216)

Definition:

40.04.03.60.F No Yes Other Follow-On Systems (P2217)

Definition:

40.04.03.60.G No Yes Research And Support (P2218)

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 007
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.04.03.70.0

No

No

Defense Nuclear Agency (Dna)

Definition:

40.04.03.70.1

No

Yes

Strategic Defense Initiatives (Sdi)

Definition:

40.04.03.70.2

No

Yes

Advanced Conventional Munitions

Definition:

40.04.03.70.3

No

Yes

Armor/Antiarmor

Definition:

40.04.03.70.4

No

Yes

Directed Initiatives

Definition:

40.04.03.70.9

No

Yes

Other

Definition:

40.04.03.80.0

No

No

Defense Advanced Research Project Agency (Darpa)

Definition:

40.04.03.80.1

No

Yes

Strategic Defense Initiatives (Sdi)

Definition:

40.04.03.80.2

No

Yes

Advanced Conventional Munitions

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 008
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.04.03.80.3

No Yes Armor/Antiarmor

Definition:

40.04.03.80.4

No Yes Directed Initiatives

Definition:

40.04.03.80.5

No Yes Compact Sensors

Definition:

40.04.03.80.9

No Yes Other

Definition:

40.04.03.90.0

No No Other Dod Agencies

Definition:

40.04.03.90.1

No Yes Strategic Defense Initiatives (Sdi)

Definition:

40.04.03.90.2

No Yes Advanced Conventional Munitions

Definition:

40.04.03.90.3

No Yes Armor/Antiarmor

Definition:

40.04.03.90.4

No Yes Directed Initiatives

Definition:

40.04.03.90.9

No Yes Other

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 009
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.04.05.00.0 No Yes Department Of Housing And Urban Development

Definition:

40.04.06.00.0 No Yes Department Of The Interior

Definition:

40.04.07.00.0 No Yes Department Of Transportation

Definition:

40.04.08.00.0 No Yes Environmental Protection Agency

Definition:

40.04.09.00.0 No No National Aeronautics And Space Administration

Definition:

40.04.09.10.0 No Yes Galileo/Ulysses

Definition:

40.04.09.20.0 No Yes Craf/Cassini

Definition:

40.04.09.30.0 No Yes Sp-100 Space Reactor

Definition:

40.04.09.40.0 No Yes Space Exploration Initiatives

Definition:

40.04.09.50.0 No Yes Pu-238 Processing

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 010
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.04.09.60.0 No No Advanced Radioisotope Power Systems Development Program

Definition:

40.04.09.60.1 No Yes Flight Program

Definition:

40.04.09.70.0 No Yes Technology Development Program

Definition:

40.04.09.80.0 No Yes International Science and Technology Center Project (ISTC)

Definition:

40.04.09.90.0 No Yes Other

Definition:

40.04.10.00.0 No Yes National Science Foundation

Definition:

40.04.11.00.0 No Yes Department Of Education

Definition:

40.04.12.00.0 No Yes Department Of Health And Human Services

Definition:

40.04.13.00.0 No Yes MMRTG

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 011
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes all costs incurred for this project to design, develop, fabricate and qualify Multi-Mission Radioisotope Thermoelectric Generators (MMRTGs) as an option for use on potential National Aeronautics and Space Administration Mars surface and deep space exploration missions. The project will consist of optional phases for (1) Engineering MMRTG (2) Qualification MMRTG and (3) up to 3 options for Flight MMRTG(s) for specific missions.

40.04.14.00.0

No Yes SRG

Definition:

Includes all costs incurred for this project to design, develop, fabricate and qualify a Stirling Radioisotope Generator (SRG) as an option for use on potential National Aeronautics and Space Administration MARS surface and deep exploration missions. The project will consist of optional phases for (1) Engineering SRG (2) Qualification SRG and (3) Flight SRG(s) for specific missions.

40.04.15.00.0

No Yes MilliWatt

Definition:

Includes all costs incurred for this project to design, develop, and fabricate MilliWatt Power Systems for use on potential National Aeronautics and Space Administration (NASA) planetary surface exploration missions. A demonstration unit will be fabricated and tested to determine power output with options to proceed to fabricate flight units for future missions.

40.04.16.00.0

No Yes 55-Watt Stirling

Definition:

Includes all costs incurred for a 55 watt Stirling radioisotope power system to be designed, developed, assembled, tested and delivered for a national security application.

40.04.17.00.0

No Yes Special Purpose Fission Technology

Definition:

Includes all costs incurred for DOE's efforts to support NASA's in-space transportation study activities related to nuclear electric propulsion (NEP). It will provide for concept studies of nuclear subsystem options, identification of key requirements, and support on technical interface and technology planning aspects.

40.04.18.00.0

No Yes Contingency/Emergency Preparedness for Mars Exploration Rover Launches

Definition:

Includes all costs incurred for contingency and/or emergency preparedness planning activities in support of the National Aeronautics and Space Administration for Mars Exploration Rover launches involving radioisotope heater units provided by the Department of Energy.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 012
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

40.04.19.00.0

No

Yes

JIMO Project

Definition:

Includes all costs incurred in providing space reactor power system support to the NASA's Jupiter Icy Moon Orbiter Mission project, including performance of technical readiness assessments, technical issue investigations, and support in the areas of system integration, nuclear safety, NEPA and project planning.

40.04.20.00.0

No

Yes

Space Fission Reactor Technology

Definition:

Includes all costs incurred for space reactor technology development efforts in support of NASA's Project Prometheus Program and which are not specifically conducted as part of the JIMO Project.

40.04.21.00.0

No

Yes

Low-Mass Reactor

Definition:

Includes all costs for this project to conduct studies on a preliminary space reactor power system concept for a specified mission application as requested by the Defense Advanced Research Projects Agency (DARPA).

40.04.22.00.0

No

Yes

Radioisotope Power Conversion Technology Program

Definition:

Radioisotope Power Conversion Technology Program

40.04.70.00.0

No

Yes

Other Federal Agencies - Defense-Related Activities

Definition:

Includes All Costs For Defense-Related Research And Development Services Performed For Other Federal Defense Agencies Not Listed Above.

40.04.80.00.0

No

Yes

Other Federal Agencies - Energy-Related Activities

Definition:

Includes All Costs For Energy-Related Research And Development Services Performed For Other Federal Agencies Not Listed Above.

40.05.00.00.0

No

No

Technology Reinvestment Project - Advanced Research Project Agency

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 013
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes All Costs Incurred For Work Performed Under The Federal Funding Of Orders Placed With Doe By The Advanced Research Project Agency (Arpa) For The Technology Reinvestment Project (Trp). The Trp Is A Federal Effort To Develop "Dual-Use" Technologies With Both Military And Commercial Application And To Help Small Defense Firms Make The Transition To Commercial Markets. The Trp Is A Key Part Of The President'S Defense Reinvestment And Conversion Initiative.

40.05.DP.00.0

No

No

Trp - Asst Secretary For Defense Programs (Dp)

Definition:

40.05.DP.01.0

No

Yes

Multiple Chip Module Consortium - Mcm Technology

Definition:

40.05.DP.02.0

No

Yes

Noninvasive Arterial Blood Gas Measurement

Definition:

40.05.DP.03.0

No

Yes

Electronic Information Services For The Tooling And Machining Industry

Definition:

40.05.DP.04.0

No

Yes

National Technology And Commerce Initiative

Definition:

40.05.DP.05.0

No

Yes

Assistive Devices, University Of New Mexico

Definition:

40.05.DP.06.0

No

Yes

Development Of Monolithic Motion-Detecting Components Made With Mems Technology

Definition:

40.05.DP.07.0

No

Yes

Technology To Produce High Performance/Low Cost Interconnections For Flip Chip Attachment

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 014
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.05.DP.08.0

No

Yes

Adaptive Optics Technology

Definition:

40.05.DP.09.0

No

Yes

Competitive Low-Cost Packaging For Wireless Communications In A Global Market

Definition:

40.05.DP.10.0

No

Yes

Legos: Object-Based Software Components For Mission-Critical Systems

Definition:

40.05.DP.11.0

No

Yes

Low Cost Packaging Based On Area Bonding Adhesives

Definition:

40.05.DP.12.0

No

Yes

Pad Printer

Definition:

40.05.EE.00.0

No

No

Trp - Assistant Secretary For Energy Efficiency And Renewable Energy (Ee)

Definition:

40.05.EE.01.0

No

Yes

Mid-Sized Superconducting Magnetic Energy Storage (Smes) Technology-Electric Utility Applications

Definition:

40.05.EE.02.0

No

Yes

Advanced Power Conversion-Aerocapacitor

Definition:

40.05.EE.03.0

No

Yes

National Assistance Extension Program-Metal Casting

Definition:

40.05.EE.04.0

No

Yes

Aerogel Commercialization Pilot Project

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 015
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.05.EE.05.0 No Yes Environmentally Conscious Manufacturing - Technology Access Project

Definition:

40.05.EE.06.0 No Yes Turboalternator For Electric Hybrid Vehicles

Definition:

40.05.EE.07.0 No Yes The \$2,000 Electric Powertrain

Definition:

40.05.EE.08.0 No Yes Ct Energy And Environmental Tech Center

Definition:

40.05.EE.09.0 No Yes Zero Emissions Valve

Definition:

40.05.EE.10.0 No Yes Solar Powered Hydrogen Generating Facility

Definition:

40.05.EE.11.0 No Yes Global Competitiveness Center

Definition:

40.05.EE.12.0 No Yes Dual-Use Information Technologies

Definition:

40.05.EE.13.0 No Yes Interoperability Testbed For Diagnostic And Prognostic Maintenance

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 016
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.05.EM.00.0	No	No	Trp - Assistant Secretary For Environmental Restoration And Waste Management (Em)	
Definition:				
40.05.EM.01.0	No	Yes	Gamma Ray Imaging System-Nuclear Environment Monitor	
Definition:				
40.05.EM.02.0	No	Yes	Miniaturized Environmental Monitoring Instrumentation Based Upon The Mass Spectrograph Chip	
Definition:				
40.05.EM.03.0	No	Yes	Southeastern Environmental Alliance	
Definition:				
40.05.EM.04.0	No	Yes	Imas: An Intelligent Modular-Array System For The Monitoring Of Vocs In The Environment	
Definition:				
40.05.EM.05.0	No	Yes	E-Smart System For In-Situ General Atomics Detection Of Environmental Contaminants Gacp 141-120	
Definition:				
40.05.ER.00.0	No	No	Trp - Office Of Energy Research (Er)	
Definition:				
40.05.ER.01.0	No	Yes	Long Island Technology Access	
Definition:				
40.05.NE.00.0	No	No	Trp - Office Of Nuclear Energy (Ne)	
Definition:				
40.05.NE.01.0	No	Yes	Apprenticeship-Oriented Education And Extension Training For Semiconductor/Electronics Manufacturing	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 017
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.05.NE.02.0 No Yes Semiconductors/Electronics Manufacturing Experts In The Classroom

Definition:

40.05.NE.03.0 No Yes Manufacturing Engineering Education Program

Definition:

40.05.SB.00.0 No No Trp - Small Business Innovative Research (Sbir)

Definition:

40.05.SB.01.0 No Yes Sbir - Phase I

Definition:

40.05.TR.00.0 No Yes Miscellaneous Trp Support

Definition:

40.06.00.00.0 No No Building Services

Definition:

40.06.01.00.0 No Yes Gsa - Forrestal Building

Definition:

40.06.02.00.0 No Yes Gsa - Germantown Building

Definition:

40.07.00.00.0 No Yes Other - Defense-Related Activities

Definition:

Includes All Costs For Defense-Related Services Performed For Other Federal Defense Agencies Not Identified Above.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 018
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.08.00.00.0	No	No	Other - Energy-Related Activities	
Definition:	Includes All Costs For Energy-Related Services Performed For Other Federal Agencies Not Identified Above.			
40.08.01.00.0	No	Yes	Department Of State - U.S. Voluntary Contributions To The Iaea, Program Of Technical Assistance For Safeguards (Potas)	
Definition:				
40.08.02.00.0	No	Yes	Department Of State - U.S. Voluntary Contributions To The Iaea, Other Safeguards And Nonproliferation	
Definition:				
40.08.03.00.0	No	Yes	Department Of State - International Affairs And Energy Emergencies Activities	
Definition:	Includes All Costs For Energy-Related Services Performed For Department Of State For International Affairs And Energy Emergencies Activities.			
40.08.04.00.0	No	No	Agency For International Development (Aid)	
Definition:				
40.08.04.10.0	No	No	Lisbon Nuclear Safety Initiative	
Definition:	Funding For Reimbursement To Doe From The Agency For International Development (Aid) For The Implementation Of The Nuclear Safety Initiative For The Nis Under The Energy Efficiency And Market Reform Project. The Lisbon Nuclear Safety Initiative Consists Of Assistance To Russia And Ukraine To Undertake A Set Of Integrated Activities That Will Reduce The Chance Of Nuclear Accidents In Reactors Of Soviet Design And Develop Measures To Limit The Consequences Of Those That May Occur. The Program Provides Assistance In: 1) Establishing Two Regional Training Centers, One Each In Russia And Ukraine; 2) Providing Immediate Operational Safety Enhancements, And 3) Providing Near Term Risk Reduction Measures For High Risk Reactors.			
40.08.04.10.1	No	Yes	Training Centers	
Definition:	Establish Two Regional Training Centers - One Each In Russia And Ukraine; One In Ukraine Will Include A Computer-Based Simulator For Vver-1000 Reactors.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 019
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

40.08.04.10.2

No

Yes

Operational Safety

Definition:

Provide Immediate Operational Safety Enhancement Through Improvement Of Emergency Operating Procedures And Improvement Of Nuclear Plant Management And Control Practices. This Includes Development Of Emergency Operating Instructions (Eoi), Performance Based Training Programs For These Procedures, And Improved Management And Control Practices To Be Carried Out At Power Plants And Will Be Done By The Russians And The Ukrainians With U.S. Advice And Guidance.

40.08.04.10.3

No

Yes

Risk Reduction

Definition:

Provide Risk Reduction Measures For Rbmks And Vver 440/230S Through Improvement Of Confinement Performance For Severe Accidents; Development Of Methods To Prevent Uncontrolled Hydrogen Explosions; Installation Of Dedicated Emergence Diesel And Feedwater Pumps In Protected Areas; And Improvement Of Basic Fire Detection Capability.

40.08.04.20.0

No

No

Nis Nuclear Safety Initiative - Freedom Support Act

Definition:

Funding For Reimbursement To Doe From The Agency For International Development (Aid) For The Implementation Of The Nuclear Safety Initiative For The Nis Under The Energy Efficiency And Market Reform Project. The Nis Nuclear Safety Initiative Consists Of Assistance To Russia And Ukraine To Undertake A Set Of Integrated Activities That Will Reduce The Chance Of Nuclear Accidents In Reactors Of Soviet Design And Develop Measures To Limit The Consequences Of Those That May Occur. The Program Builds On The Lisbon Initiative And Provides Additional Assistance In: 1) Establishing Two Regional Training Centers, One Each In Russia And Ukraine; 2) Providing Immediate Operational Safety Enhancements, And 3) Providing Near Term Risk Reduction Measures For High Risk Reactors.

40.08.04.20.1

No

Yes

Training Centers

Definition:

This Agreement Provides For Additional Training Program Development At The Balakovo And Khmelnitsky Training Centers Needed To Complete The Program Committed Under The Lisbon Initiative.

40.08.04.20.2

No

Yes

Operational Safety

Definition:

Funding Under This Program Will Be Used To Provide The Russians And Ukrainians The Equipment And Computer Software Necessary To Maintain And Control The Eois Developed Under The Lisbon Initiative.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 020
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

40.08.04.20.3

No

Yes

Risk Reduction

Definition:

This Program Provides Additional Funding Of An Integrated Fire Safety Program That Includes A Systematic Program For Prevention, Extension Of The Fire Detection And Suppression Program Funded Under The Lisbon Initiative, And Limited Upgrades In The Area Of Reactor Control. This Program Is Built Around And Implements The Specific Recommendations Presented In The Fire Hazards Analysis For Smolensk Units 1, 2, And 3 And Two Units At Zaporozhye. The Lisbon Initiative Funding Provided For The Hazard Analyses And The Design Of Selected Nuclear Safety System Upgrades. This Program Provides For Implementation Of Those Measures Of Lower Cost And High Priority That Might Be Fit Within The Funding Level At The Demonstration Sites, Kursk, Kola, Novovoronezh.

40.08.04.30.0

No

Yes

Other - Agency For International Development (Aid)

Definition:

40.08.05.00.0

No

Yes

Department Of State - U.S. Voluntary Contributions To The Iaea, Fellowships

Definition:

40.08.06.00.0

No

Yes

Department Of State - U.S. Voluntary Contributions To The Iaea, Safeguards Equipment

Definition:

40.08.07.00.0

No

Yes

Department Of State - U.S. Voluntary Contributions To The Iaea, Environmental Analysis

Definition:

40.08.08.00.0

No

Yes

Department Of State - Nonproliferation Disarmament Fund (Ndf)

Definition:

40.08.09.00.0

No

Yes

Department Of State - Other

Definition:

Includes All Costs For Energy-Related Services For The Department Of State Not Identified Above.

40.08.90.00.0

No

Yes

Other Federal Agencies

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 021
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs For Energy-Related Services Performed For Other Federal Agencies Not Identified Above.			
40.09.00.00.0	No	No	Department of Homeland Security	
Definition:	Department of Homeland Security			
40.09.03.00.0	No	No	Borders and Transportation	
Definition:	Borders and Transportation			
40.09.03.01.0	No	Yes	U.S. Customs	
Definition:	U.S. Customs			400901000
40.09.03.02.0	No	Yes	Immigration and Naturalization	
Definition:	Immigration and Naturalization			400902000
				400920000
40.09.03.03.0	No	Yes	Federal Protective Service	
Definition:	Federal Protective Service			400920000
				400902000
40.09.03.04.0	No	Yes	Transporation Security Administration	
Definition:	Transporation Security Administration			400902000
				400920000
40.09.03.05.0	No	Yes	Federal Law Enforcement Training Center	
Definition:	Federal Law Enforcement Training Center			400920000
				400902000
40.09.03.06.0	No	Yes	Animal and Plant Health Inspection	
Definition:	Animal and Plant Health Inspection			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 022
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

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Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

400920000

400902000

40.09.03.07.0

Definition:

No

Yes

Domestic Preparedness

Domestic Preparedness

400920000

400902000

40.09.03.12.0

Definition:

No

Yes

Other

Other

400902000

400920000

40.09.04.00.0

Definition:

No

No

Science and Technology

Science and Technology

40.09.04.01.0

Definition:

No

Yes

CBRN Countermeasures

CBRN Countermeasures

400902000

400920000

40.09.04.02.0

Definition:

No

Yes

Environmental Measurements Laboratory

Environmental Measurements Laboratory

400902000

400920000

40.09.04.03.0

Definition:

No

Yes

National BW Defense Analysis Center

National BW Defense Analysis Center

400902000

400920000

40.09.04.04.0

Definition:

No

Yes

Plum Island Animal Disease Center

Plum Island Animal Disease Center

400920000

400902000

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 023
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.09.04.12.0	No	Yes	Other	
Definition:	Other			
				400902000
				400920000
40.09.05.00.0	No	No	Information Analysis and Infrastructure Protection	
Definition:	Information Analysis and Infrastructure Protection			
40.09.05.01.0	No	Yes	Critical Infrastructure Assurance	
Definition:	Critical Infrastructure Assurance			
				400902000
				400920000
40.09.05.02.0	No	Yes	Federal Computer Incident Response Center	
Definition:	Federal Computer Incident Response Center			
				400920000
				400902000
40.09.05.03.0	No	Yes	National Communications System	
Definition:	National Communications System			
				400920000
				400902000
40.09.05.04.0	No	Yes	National Infrastructure Protection Center	
Definition:	National Infrastructure Protection Center			
				400902000
				400920000
40.09.05.05.0	No	Yes	Energy Security and Assurance	
Definition:	Energy Security and Assurance			
				400902000
				400920000
40.09.05.12.0	No	Yes	Other	
Definition:	Other			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 024
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

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Control

Level

Report

Level

Long Title

Previous B&R Code If Changed

400920000

400902000

40.09.06.00.0 No No Emergency Preparedness and Response

Definition: Emergency Preparedness and Response

40.09.06.01.0 No Yes Federal Emergency Management

Definition: Federal Emergency Management

400902000

400920000

40.09.06.02.0 No Yes Strategic National Stockpile and the National Disaster Medical System

Definition: Strategic National Stockpile and the National Disaster Medical System

400902000

400920000

40.09.06.03.0 No Yes Nuclear Incident Response

Definition: Nuclear Incident Response

400920000

400902000

40.09.06.04.0 No Yes Domestic Emergency Support

Definition: Domestic Emergency Support

400902000

400920000

40.09.06.05.0 No Yes National Domestic Preparedness

Definition: National Domestic Preparedness

400920000

400902000

40.09.06.12.0 No Yes Other

Definition: Other

400902000

400920000

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 025
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

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. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.09.08.00.0 No Yes Secret Service

Definition: Secret Service

400920000
400902000

40.09.10.00.0 No Yes Coast Guard

Definition: Coast Guard

400920000
400902000

40.09.12.00.0 No Yes Intelligence

Definition: Intelligence

400902000
400920000

40.09.20.00.0 No Yes Other

Definition: Other

400902000

40.10.00.00.0 No No Regulatory Services

Definition:

40.10.01.00.0 No No Nuclear Regulatory Commission

Definition: Includes All Costs For Services Performed For The Nuclear Regulatory Commission.

40.10.01.02.0 No Yes Nuclear Reactor Regulation

Definition:

40.10.01.04.0 No Yes Office Of Administration And Resources Management

Definition:

40.10.01.05.0 No Yes Nuclear Materials Safety And Safeguards

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 026
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.10.01.06.0 No Yes Nuclear Regulatory Research

Definition:

40.10.01.07.0 No Yes Commission And Staff Offices

Definition:

40.10.01.08.0 No Yes Executive Director For Operations And Staff Offices

Definition:

40.10.01.10.0 No Yes Office Of Analysis And Evaluation Of Operational Data

Definition:

40.10.01.11.0 No Yes Office Of Personnel

Definition:

40.10.01.12.0 No Yes Office Of Special Projects

Definition:

40.10.01.13.0 No Yes Regions

Definition:

40.10.01.14.0 No Yes Office of Nuclear Security and Incident Response

Definition: Office of Nuclear Security and Incident Response

40.15.00.00.0 No No Strategic Environmental Research And Development Program - U.S. Army Corps Of Engineers

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 027
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes All Costs Incurred For Work Performed Under The Federal Funding Of Orders Placed With Doe By The U.S. Army Corps Of Engineers For The Strategic Environmental Research And Development Program (Serdp). The Serdp Is A Government Effort To Address The Long-Term Environmental Research And Development Needs Of The Department Of Defense And Doe Defense-Related And Environment-Related Programs.

40.15.DP.00.0

No

No

Serdp - Assistant Secretary For Defense Programs (Dp)

Definition:

40.15.DP.01.0

No

Yes

Plutonium And Uranium Metal Forming Technologies

Definition:

40.15.DP.02.0

No

Yes

Environmentally Safe Disposal Of Explosive Wastes

Definition:

40.15.DP.03.0

No

Yes

Capacitive Deionization As A Means Of Eliminating Secondary Wastes

Definition:

40.15.DP.04.0

No

Yes

Electron Beam Melting And In-Process Scrap Recycling Of Uranium

Definition:

40.15.DP.05.0

No

Yes

Continuous Oxide Reduction System

Definition:

40.15.DP.06.0

No

Yes

Joint Dod/Doe Program For Agile, Clean Manufacturing Technology For Propellants, Explosives, And Pyrotechnics

Definition:

40.15.DP.07.0

No

Yes

Acid Recycle

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 028
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.15.DP.08.0 Definition:	No	Yes	Engineering Evaluation Of Capacitive Deionization	
40.15.DP.09.0 Definition:	No	Yes	High-Performance, Lead-Free Electrical Sealants	
40.15.DP.10.0 Definition:	No	Yes	Tri-Service Green Gun Barrel Project - PP-1074	
40.15.DP.11.0 Definition:	No	Yes	Serdp (Dp) - Project Title To Be Determined	
40.15.DP.12.0 Definition:	No	Yes	Serdp (Dp) - Project Title To Be Determined	
40.15.DP.13.0 Definition:	No	Yes	Serdp (Dp) - Project Title To Be Determined	
40.15.DP.14.0 Definition:	No	Yes	Serdp (Dp) - Project Title To Be Determined	
40.15.DP.15.0 Definition:	No	Yes	Serdp (Dp) - Project Title To Be Determined	
40.15.EE.00.0 Definition:	No	No	Serdp - Assistant Secretary For Energy Efficiency And Renewable Energy (Ee)	
40.15.EE.01.0	No	Yes	Photovoltaics For Military Applications	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 029
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.15.EE.02.0

No

Yes

Windfarm For Military Applications

Definition:

40.15.EE.03.0

No

Yes

Advanced Tech Assessment And Demonstration Of Ee And Re In Dod

Definition:

40.15.EE.04.0

No

Yes

Geothermal Heat Pumps/Entranced Building Envelopes

Definition:

40.15.EE.05.0

No

Yes

Solar Thermal Dish/Sterling For Dod Applications

Definition:

40.15.EE.06.0

No

Yes

Solar Detoxification As A Means Of Eliminating Secondary Wastes

Definition:

40.15.EE.07.0

No

Yes

Advance Cogeneration And Absorption Chilling

Definition:

40.15.EE.08.0

No

Yes

Low Energy Model Installation Program

Definition:

40.15.EE.09.0

No

Yes

Geothermal Space Conditioning For Large Dod Buildings

Definition:

40.15.EE.10.0

No

Yes

Serdp (Ee) - Project Title To Be Determined

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 030
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.15.EE.11.0 No Yes Serdp (Ee) - Project Title To Be Determined

Definition:

40.15.EE.12.0 No Yes Serdp (Ee) - Project Title To Be Determined

Definition:

40.15.EE.13.0 No Yes Serdp (Ee) - Project Title To Be Determined

Definition:

40.15.EE.14.0 No Yes Serdp (Ee) - Project Title To Be Determined

Definition:

40.15.EE.15.0 No Yes Serdp (Ee) - Project Title To Be Determined

Definition:

40.15.EM.00.0 No No Serdp - Assistant Secretary For Environmental Restoration And Waste Management (Em)

Definition:

40.15.EM.01.0 No Yes Innovative Treatment Of Contaminated Groundwater At Mcclellan Air Force Base

Definition:

40.15.EM.02.0 No Yes Rapid Screening Reversible Sensor For Environmental Screening And Monitoring

Definition:

40.15.EM.03.0 No Yes Landfill Characterization System Technologies Demonstration At Kirtland Air Force Base

Definition:

40.15.EM.04.0 No Yes In-Situ Immobilization Of Heavy Metals In Apatitic Minerals Formation

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 031
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.15.EM.05.0 No Yes Groundwater Cleanup Of Organic Contaminants Using Methanotropic Bioreactors

Definition:

40.15.EM.06.0 No Yes Minimization Of Solvents Used In Analyzing Mixed Or Hazardous Wastes

Definition:

40.15.EM.07.0 No Yes Definition And Demonstration Of Remote Sensing Capabilities

Definition:

40.15.EM.08.0 No Yes Cleanup Of Tru Contaminated Soils With Co2 Soluble Ligands

Definition:

40.15.EM.09.0 No Yes Hazardous Assessment Techniques And Biomonitoring Technology

Definition:

40.15.EM.10.0 No Yes Integrated Characterization Program Combining Doe Ufa And Dod Sensor Technologies

Definition:

40.15.EM.11.0 No Yes Real Time Neural Network Raman Signal Enhancement

Definition:

40.15.EM.12.0 No Yes Removal And Encapsulation Of Heavy Metals From Ground Water

Definition:

40.15.EM.13.0 No Yes Silica Fiberoptics Probe For Site Characterization

Definition:

40.15.EM.14.0 No Yes Subsurface Gas Flowmeter

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 032
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.15.EM.15.0

No

Yes

Development Of Simulators For In-Situ Remediation, Evaluation, Design, And Operations

Definition:

40.15.EM.16.0

No

Yes

Using Modes Of Action To Assess Health Risks From Mixtures Of Chemical/Physical Agents

Definition:

40.15.EM.17.0

No

Yes

Selective Removal Of Heavy Metals From Aqueous Waste Through Carbon Aerogel

Definition:

40.15.EM.18.0

No

Yes

Natural Attenuation Of Explosive Contaminants

Definition:

40.15.EM.19.0

No

Yes

Nonaqueous Phase Liquids Using Short-Lived Radiotracers in Partitioning Interwell Tracer Tests CU-1128

Definition:

40.15.EM.20.0

No

Yes

Serdp (Em) - Project Title To Be Determined

Definition:

40.15.EM.21.0

No

Yes

Environmental Impact To The Chemical Signature Eminating From Buried Land Mines

Definition:

40.15.ER.00.0

No

No

Serdp - Office Of Energy Research (Er)

Definition:

40.15.ER.01.0

No

Yes

Basic Research And Development In Waste Management

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 033
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.15.ER.02.0	No	Yes	Joint Dod/Doe Atmospheric Remote Sensing And Assessment	
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Definition:

40.15.ER.03.0	No	Yes	Waste Tank Remediation: Analysis And Waste Form Development	
---------------	----	-----	---	--

Definition:

40.15.ER.04.0	No	Yes	Fundamental Studies Of Hazardous Metal-Ion Separations Chemistry	
---------------	----	-----	--	--

Definition:

40.15.ER.05.0	No	Yes	Encapsulation Of Hazardous Ions In Smectite Clays	
---------------	----	-----	---	--

Definition:

40.15.ER.06.0	No	Yes	Kinetic Mechanisms For Supercritical Water Oxidation	
---------------	----	-----	--	--

Definition:

40.15.ER.07.0	No	Yes	Laser Ablation/Ionization Characterization Of Solids	
---------------	----	-----	--	--

Definition:

40.15.ER.08.0	No	Yes	Solid Waste Encapsulation	
---------------	----	-----	---------------------------	--

Definition:

40.15.ER.09.0	No	Yes	Waste Forms Based On Separations Media	
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Definition:

40.15.ER.10.0	No	Yes	Strategic Natural Resource Management Methodology	
---------------	----	-----	---	--

Definition:

40.15.ER.11.0	No	Yes	Strategy For Resource Management On Dod/Doe Lands Combined With Decision Support For Distributed Ecosystem Renewal	
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 034
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.15.ER.12.0 No Yes Evaluation Of The Use Of Waste Energetics As Supplemental Fuels

Definition:

40.15.ER.13.0 No Yes Integration Of Radiotelemetry, Remote Sensing, And Gis

Definition:

40.15.ER.14.0 No Yes Ecological Modeling For Military Land Use Decision Support

Definition:

40.15.ER.15.0 No Yes Non-Thermal Plasma Reactor Technology For Control Of Atmosphere

Definition:

40.15.ER.16.0 No Yes Enhancement Of Image Assessment Capabilities For Natural Resource Characterization

Definition:

40.15.ER.17.0 No Yes Risk Assessment Framework For Natural And Cultural Resources

Definition:

40.15.ER.18.0 No Yes Laser-Based Spectrometer For Measuring And Monitoring Toxic Emissions

Definition:

40.15.ER.19.0 No Yes Development of a GIS-Based Complex Terrain Model for Atmospheric Dust Dispersion
SERDP Project ID: CP-1195

Definition:

40.15.ER.20.0 No Yes Serdp (Er) - Project Title To Be Determined

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 035
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.15.ER.21.0 No Yes Serdp (Er) Project Title To Be Determined

Definition:

40.30.00.00.0 No No United States Enrichment Corporation

Definition:

40.30.01.00.0 No Yes Lease Administration And Related Services

Definition:

Includes Costs For Environmental, Safety And Health Oversight At The Facilities Leased By The United States Enrichment Corporation (Usec), Administration Of The Power Contracts, And Other Lease Related Activities. Excludes Costs For Department Of Energy Employees Involved In Program Direction Activities Of The Usec That Are Charged To Cost Of Program Direction - Usec Activities.

40.30.02.00.0 No Yes Atomic Vapor Laser Isotope Separation (Avlis)

Definition:

Includes Costs For Any Avlis Activities The Department May Perform At The Request Of The Usec. Examples Of Such Activities Include But Are Not Limited To: Research And Development Activities, Costs To Sustain The Avlis Program Pending A Determination Of Its Commercial Viability By The Usec, And Termination Costs If The Decision Is Made To Cancel The Avlis Program.

40.30.04.00.0 No Yes Power

Definition:

Includes Costs For Power Required By Usec. Excludes Costs Related To Administration Of Power Contracts Included Under 40 30 01 00 0, Lease Administration And Related Services.

40.30.05.00.0 No Yes Transfer Of Highly Enriched Uranium - Usec Privatization

Definition:

Includes The Cost Of Sampling, Analysis, Packaging Andhandling, And Transportation Of Uranium To The Blending Facility Designated By Usec. It Also Includes The Cost Of Cylinder Refurgishment Required Die To Recycling And Costs Of Changing The Shape Or Form Of The Material If Requested By Usec. Includes Safeguards And Security Costs Incurred For Material Not Shipped Until After The Availability Date.

40.30.06.00.0 No Yes Depleted Uranium Received From Usec - Privatization

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 036
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes Cost Of Surveillance Andmaintenance Of Depleted Uranium Generated By The Usec Prior To The Privatization Date, Inspections, Cylinder Handling, Painting, And Other Related Costs. Also, Includes Cost Of Construction Of New Storage Yards At Portsmouth And Paducah.

40.30.07.00.0

No

Yes

Transfer Of Depleted Uranium - Usec Privatization

Definition:

Includes Cost For Storage, Management, And Disposition Of Depleted Uranium Transferred From Usec In Fy 1999 Tp Fy2004

40.30.09.00.0

No

No

All Others

Definition:

Includes Costs For Accounting Activities, Construction Management, And Any Other Services Performed By The Department For The Usec Not Otherwise Classified.

40.30.09.01.0

No

Yes

Services Sold To Usec

Definition:

Includes Costs For Services Sold To The Usec.

40.30.09.02.0

No

Yes

Benefits Paid For Usec

Definition:

Includes Costs For Benefits Paid By The Department For The Usec.

40.30.09.03.0

No

Yes

Other Services

Definition:

Includes Costs For All Other Services Not Otherwise Classified.

40.30.10.00.0

No

No

Cost Of Program Direction - Usec Activities

Definition:

Includes All Costs Incurred For Department Of Energy Employees Involved In Program Direction Activities Of The United States Enrichment Corporation (Usec).

40.30.10.11.0

No

No

Personal Services

Definition:

Includes Costs For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).

40.30.10.11.1

No

Yes

Full Time Permanent - Base Salaries

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 037
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

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Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.30.10.11.2

No

Yes

All Other Personal Services

Definition:

Includes All Costs For Other Personal Services Except Full Time Permanent Base Salaries.

40.30.10.11.3

No

Yes

Employee Incentive Awards

Definition:

Includes Costs For Cash Awards For Employees Suggestions And Efficiency.

40.30.10.12.0

No

No

Personnel Benefits

Definition:

Includes Costs For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

40.30.10.12.2

No

Yes

Moving Expenses

Definition:

Includes Costs For Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

40.30.10.12.3

No

Yes

All Other Personnel Benefits

Definition:

Includes Costs For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The Government'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

40.30.10.13.0

No

Yes

Benefits For Former Personnel

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 038
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:				Includes Costs For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.	
40.30.10.20.0	No	No		Contractual Services And Supplies	
Definition:				Includes All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.	
40.30.10.20.2	No	Yes		Standard Level User Charges	
Definition:				Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.	
40.30.10.20.3	No	Yes		Communications, Other Rent And Utilities	
Definition:				Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 40 30 10 20 6.	
40.30.10.20.4	No	Yes		Printing And Reproduction	
Definition:				Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Government On A Reimbursable Basis And By Commercial Printers.	
40.30.10.20.6	No	Yes		Other Services	
Definition:				Includes Costs For Contractual Services Not Otherwise Classified.	
40.30.10.20.7	No	Yes		Supplies And Materials	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 039
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.

40.30.10.21.0

No

No

Travel And Transportation Of Persons

Definition:

Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.

40.30.10.21.1

No

Yes

Travel Subject To Travel Regulations

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 040
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

40.50.00.00.0

No

No

Cost Of Cooperative Work With Other Federal Agencies

Definition:

Includes The Cost Of Cooperative Work With Other Federal Agencies; I.E., Any Work Performed By Doe Or Its Contractor Personnel Supported By Interagency Cooperative Funding Agreements Which Specify The Contribution Of Each Party. See Doe 2200.6A, Chapter IX, Reimbursable Work, Revenue, And Other Collections, For Additional Information Related To Cosponsored Work. The Contribution (Waiver) Of Added Factor And/Or Depreciation By Doe, Without The Contribution Of Direct Program Funds, Would Not Meet The Criteria For An Interagency Cooperative Funding Agreement. Only The Other Federal Agency'S Portion Of The Costs Should Be Charged To Subprogram 40 50. The Detail Levels Of Subprogram 40 50 Correspond To The First 4 Digits Of The B&R Structure Utilized For The Doe Portion Of The Cooperative Funding Agreement; E.G., If Doe'S Portion Of The Costs Are Charged Against B&R Af7010100, 35Af70100 Or 39Af70100, The Other Federal Agency'S Portion Would Be Charged Against B&R 4050Af700. Excludes The Costs Of Cooperative Work With Non-Federal Entities Chargeable To Program 60 Or 65.

40.50.AA.00.0

No

No

Coal and Power Systems

Definition:

This Resource Includes All Costs Incurred For Research, Development Or Demonstration Of Environmentally Acceptable Technology For Converting Coal To Liquid And Gaseous Fuels; Improved Methods For The Direct Combustion Of Coal; And Advanced Power Conversion Systems For Generating Electricity From Coal.

40.50.AA.15.0

No

Yes

Advanced Research

Definition:

Includes All Costs Incurred For Fossil Energy Supporting Research In The Areas Of Processes, Materials And Components, Direct Utilization And Systems Studies.

40.50.AA.20.0

No

Yes

Central Systems

Definition:

Includes All Costs Incurred To Develop Advanced Power Systems That Will Enable The Coal-Fired Plants Of The Future To Produce Low-Cost Electricity With Minimal Environmental Impact, At High Efficiency And Reliability Levels, And To Accelerate Commercialization Of These Technologies.

40.50.AA.25.0

No

Yes

Distributed Generation Systems

Definition:

Includes all costs incurred in the research and development of Fuel Cell Technology for environmentally and economically viable means of direct energy conversion.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 041
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.50.AB.00.0

No

No

Gas

Definition:

40.50.AB.45.0

No

Yes

Fuel Cells

Definition:

40.50.AF.00.0

No

No

Nuclear Energy Research And Development

Definition:

40.50.AF.11.0

No

Yes

Light Water Reactors

Definition:

Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Light Water Reactor Systems.

40.50.AF.70.0

No

Yes

Advanced Radioisotope Power Systems

Definition:

40.50.AT.00.0

No

No

Fusion Energy Sciences

Definition:

40.50.AT.60.0

No

Yes

Technology

Definition:

Includes all costs for research and development of Plasma and Fusion Technologies necessary for Fusion Energy Sciences experiments and possible future experiments. Includes costs for design of Next Step and future Fusion devices. Includes costs for Materials research needed for Fusion Energy.

40.50.AV.00.0

No

No

Cooperative Research And Development

Definition:

40.50.AV.01.0

No

Yes

Cooperative R&D

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 042
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.50.CB.00.0 No No Naval Petroleum And Oil Shale Reserves

Definition:

40.50.CB.02.0 No Yes Naval Petroleum Reserve No. 3 (Wyoming)

Definition:

40.50.CF.00.0 No No Power Marketing

Definition:

40.50.CF.03.0 No Yes Western Area Power Administration

Definition:

40.50.DP.00.0 No No WEAPONS ACTIVITIES (STOCKPILE STEWARDSHIP PROGRAM)

Definition:

40.50.DP.01.0 No Yes Core Stockpile Stewardship

Definition:

40.50.DP.04.0 No Yes Weapons Stockpile Management

Definition:

40.50.DP.05.0 No Yes Program Direction

Definition:

Includes costs incurred for Headquarters Defense Programs personnel and the Albuquerque, Nevada, And Oakland Operations Offices which are engaged in general management, executive direction, and general supervision of program operations, negotiation and administration of contracts and supporting administrative activities. Costs for Headquarters organizations include only those costs incurred for personal services, personnel benefits, contractual services, training, and travel subject to travel regulations.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 043
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

40.50.DP.09.0

Definition:

No

Yes

READINESS IN TECHNICAL BASE AND FACILITIES (RTBF)

Includes costs to provide the physical and operational infrastructure at the national laboratories, the Nevada Test Site, production sites, and other DP sites required to conduct the scientific, technical, and manufacturing activities of the Stockpile Stewardship program. The RTBF mission is to ensure that the sites comprising the weapons complex are implementing the technologies and methods necessary to make construction, operation, and maintenance of DP facilities safe, secure, reliable and cost effective and that the right facilities and infrastructure are in place to manufacture and certify the 21st century nuclear weapons stockpile.

40.50.EB.00.0

Definition:

No

No

Solar And Renewable Resource Technologies

40.50.EB.44.0

Definition:

No

Yes

Hydropower

40.50.EB.50.0

Definition:

No

Yes

Electric Energy Systems And Storage

The Principal Objective Of This Activity Is To Insure That The Nation'S Electric Energy System Is Capable Of Meeting Future Demands In A Reliable Manner, Incurring The Lowest Practical Energy Losses While Meeting Environmental As Well As Other Constraints And Provide For Energy Storage.

40.50.EC.00.0

Definition:

No

No

Building Technology, State And Community Sector

40.50.EC.09.0

Definition:

No

Yes

Building Research and Standards

Building Research and Standards

40.50.EC.10.0

Definition:

No

Yes

Building System Design

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 044
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

. Subprogram	. . Category	. . . Task	. . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
40.50	EC	15.0		No	Yes	Building Technology Assistance	
Definition:							
40.50	EC	17.0		No	Yes	Building Technology Assistance Management And Planning	
Definition: Includes Costs Associated With Analytical Processes, Facilities And Personnel Needed To Plan And Conduct The Building Sector Programs.							
40.50	EL	00.0		No	No	Federal Energy Management Program	
Definition:							
40.50	EL	17.0		No	Yes	Federal Energy Management Program	
Definition:							
40.50	EW	00.0		No	No	Defense ER&WM	
Definition:							
40.50	EW	10.0		No	Yes	Defense Environmental Services - Program Direction	
Definition: Provides funding for salaries, benefits, travel, and contractual services for the Environmental Management program.							
40.50	EX	00.0		No	No	Non-Defense Environmental Management	
Definition:							
40.50	EX	60.0		No	Yes	Analysis, Education & Risk Management	
Definition:							
40.50	GB	00.0		No	No	Other Weapons Activities	
Definition:							
40.50	GB	01.0		No	Yes	Research, Development, And Testing	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 045
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.50.GC.00.0 No No Nonproliferation And Verification Research And Development

Definition:

40.50.GC.04.0 No Yes Nonproliferation And Verification Research And Development Activities

Definition:

40.50.GD.00.0 No No Nuclear Safeguards And Security

Definition:

40.50.GD.06.0 No Yes Technology And Systems Development

Definition:

40.50.GJ.00.0 No No Arms Control And Nonproliferation

Definition:

40.50.GJ.09.0 No Yes International Security

Definition:

40.50.HC.00.0 No No Energy Supply (Operating)

Definition:

Includes Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.

40.50.HC.10.0 No Yes Policy, Standards and Guidance

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 046
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes costs for activities involving the development and maintenance of current, up-to-date DOE environment, safety and health policies, standards, and guidance while adopting non-government consensus standards that are appropriate for DOE work. DOE regulatory liaison activities include transactional and participatory relationships with other regulators (EPA, OSHA, NRC, and the States) to accommodate their identified interest and jurisdiction (e.g., new construction, privatized facilities external regulatory authority) and, as appropriate to advance the DOE environment, safety, and health mission.

40.50.HC.50.0

No

Yes

Management & Administration

Definition:

40.50.HD.00.0

No

No

Other Defense Activities (Operating)

Definition:

Includes Other Defense Activities Operating Costs Associated With Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.

40.50.HD.20.0

No

Yes

Health

Definition:

Includes Costs For International Health Programs, Such As Marshall Islands; Occupational Medicine Focusing On Medical Surveillances; Epidemiologic Studies, Which Encompasses The State Health Agreement Program; And A Memorandum Of Understanding With The Department Of Health And Human Services.

40.50.IN.00.0

No

No

Intelligence

Definition:

Includes Doe Costs Associated With Accomplishing The Intelligence Program Mission.

40.50.IN.01.0

No

Yes

Program Activities

Definition:

40.50.IN.02.0

No

Yes

Intelligence Program Direction

Definition:

Includes All Costs Incurred For Staff Engaged In General Management, Executive Direction, And General Supervision Of Program Operations, Negotiation And Administration Of Contracts, And Supporting Administrative Activities.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 047
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

40.50.KC.00.0

No

No

Basic Energy Sciences

Definition:

Includes All Costs Incurred On Experimental And Theoretical Research In Nuclear Sciences, Materials Sciences, Chemical Sciences, Engineering Geosciences, Energy Biosciences, Advanced Energy Projects, And Applied Mathematical Sciences.

40.50.KC.02.0

No

Yes

Materials Sciences and Engineering

Definition:

Includes All Costs Associated With Fundamental Research And Material Properties And Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That Relate Specifically Of Materials Sciences.

40.50.KJ.00.0

No

No

Computational And Technology Research

Definition:

Includes All Costs Incurred To Perform Long-Term Computational, Technology, And Advanced Energy Projects Research In Support Of The Goals Of The Office Of Energy Research Strategic Plan And The Mission Of The Department Of Energy.

40.50.KJ.02.0

No

Yes

Laboratory Technology Research

Definition:

40.50.KK.00.0

No

No

Program Direction - Nuclear Energy

Definition:

40.50.KK.05.0

No

Yes

Program Direction - Nuclear Energy

Definition:

40.50.KP.00.0

No

No

Biological And Environmental Research

Definition:

40.50.KP.11.0

No

Yes

Life Sciences

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 048
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

40.50.KP.12.0

No

Yes

Environmental Processes

Definition:

40.50.KP.14.0

No

Yes

Medical Applications And Measurement Science

Definition:

40.50.KT.00.0

No

No

University And Science Education

Definition:

Includes All Costs Incurred For Office Of Energy Research Efforts To Assist In Science Education From The Precollege Through Postdoctoral Levels. This Program Also Includes University Reactor Fuel Assistance, Energy-Related Manpower Supply And Demand Studies And Technology Transfer Activities.

40.50.KT.01.0

No

Yes

Laboratory Cooperative Science Education

Definition:

Laboratory Cooperative Science Education

40.50.KT.02.0

No

Yes

University Programs

Definition:

Includes All Costs Incurred For Science Education And Research-Related Efforts In Areas Of Direct Relevance To Doe Where Universities And Colleges Are The Principal Performers. Also Includes Scientific And Technical Manpower Development Efforts And The Maintenance Of A Strong Research And Manpower Development Base In Nuclear Science And Engineering And Efforts To Provide Math And Science Enrichment Activities For Underrepresented Minorities.

40.50.KV.00.0

No

No

University And Science Education

Definition:

40.50.KV.01.0

No

Yes

Laboratory Cooperative Science Education Centers

Definition:

40.50.KX.00.0

No

No

Office Of Science - Program Direction

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 049
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes all costs and obligations incurred in the Office of the Director and offices of Laboratory Policy; High Energy and Nuclear Physics; Biological and Environmental Research; Advanced Scientific Computing Research; Basic Energy Sciences; Resource Management; Laboratory Operations and Environment, Safety and Health; Fusion Energy Sciences; and Planning and Analysis relating to personal services, benefits, travel, contractual services, working capital fund and science education programs.

40.50.KX.04.0

No

Yes

Technical Information Management Program

Definition:

Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage, Control And Utilize Scientific And Technical Information Resulting From The Doe And World-Wide Investment In Energy Research And Development.

40.50.ND.00.0

No

No

Emergency Management

Definition:

40.50.ND.02.0

No

Yes

Emergency Management Program - Contractual Services And Supplies

Definition:

40.50.NN.00.0

No

No

Defense Nuclear Nonproliferation

Definition:

40.50.NN.20.0

No

Yes

Nonproliferation And Verification Research And Development

Definition:

Includes All DOE Costs Incurred In Conducting Nonproliferation And Verification Research And Development Activities And The General Management, Executive Direction, General Support Of The Nonproliferation And Verification Research And Development Program's Mission And Functions Of The Office Of Nonproliferation Research And Engineering.

40.50.NT.00.0

No

No

B&R Placeholder

Definition:

40.50.NT.01.0

No

Yes

Analytical Support

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 050
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

40.50.NT.02.0

Definition:

No

Yes

Threat Assessment

40.50.PE.00.0

Definition:

No

No

Policy Analysis And Systems Studies

40.50.PE.01.0

Definition:

No

Yes

Policy, Planning And Analysis

40.50.PE.04.0

Definition:

No

Yes

Office Of Environmental Analysis

40.50.SO.00.0

Definition:

No

No

Office of Security and Emergency Operations

40.50.SO.42.0

Definition:

No

Yes

Emergency Response

40.50.WA.00.0

Definition:

No

No

General Administration - Program Direction

40.50.WA.14.0

Definition:

No

Yes

Field Management Program Direction

40.50.WA.50.0

Definition:

No

Yes

Minority Economic Impact Program

40.51.00.00.0

No

No

Place Holder

Fiscal Year: 2004

Complete Master Report by B&R

Page: 40 - 051
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 400000000 - 40ZZZZZZZ, Cost of Reimbursable Work and Cooperative Work - Other Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition: Place Holder

40.51.EU.00.0 No Yes Environmental Restoration And Waste Management - Uranium Enrichment Decontamination And Decommissioning Fund

Definition:

40.51.EW.00.0 No No Environmental Restoration And Waste Management - Defense

Definition:

40.51.EW.37.0 No Yes Asset Acquisition/Privatization

Definition:

40.51.EX.00.0 No Yes Environmental Restoration And Waste Management - Non-Defense

Definition:

40.51.NT.00.0 No Yes Intelligence

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

50.00.00.00.0

Yes

No

Reimbursement For Reimbursable And Cooperative Work - Other Federal Agencies

Definition:

Includes All Reimbursement For Reimbursable Work For And Cooperative Work With Other Federal Agencies. Related Fund Costs Are Budgeted And Reported Under Program 40, Cost Of Reimbursable And Cooperative Work - Other Federal Agencies. Revenue From Reimbursable Work For And Cooperative Work With Non-Federal Entities Shall Be Included In Program 70 Or 75, As Appropriate.

50.01.00.00.0

No

Yes

Reimbursement For Weapons Parts Or Assemblies

Definition:

Includes All Reimbursement For Weapons Parts Or Assemblies Delivered To Dod On A Reimbursable Basis.

50.02.00.00.0

No

Yes

Reimbursement For Weapons Testing

Definition:

Includes All Reimbursement Associated With Weapons Testing Operations.

50.03.00.00.0

No

No

Reimbursement For Nuclear Materials And Fuels

Definition:

Includes All Reimbursement For Product Or Production Drawings, Fabrication And Preparation Of Control Elements, Reactor Fuel Or Fuel Elements For Loading In The Reactor, And The Nonreusable Minor Hardware Necessary To Clamp Or Otherwise Hold Fuel Elements In Place Within A Core Container. Also Includes The Reimbursement Of Those Items Which Are Regularly Replaced Each Time The Reactor Fuel Or Fuel Elements Are Changed Irrespective Of Any Design Change In The Fuel. Includes The Reimbursement For Cold Scrap Recovery At The Time The Scrap Is Shipped To The Recoverer. Includes All Reimbursement For Withdrawals From The Gaseous Diffusion Operation, Special Services (Analyses) Such As Those Performed To Guarantee Special Assay Variations And Isotopic Precision Limits, And Fabrication Of Materials For Other Federal Agencies, Other Than Reimbursement For Such Services Which Are Included In The Cost Of Products Or Material Sold.

50.03.01.00.0

No

Yes

Fuel Fabrication

Definition:

50.03.02.00.0

No

Yes

Withdrawals, Analyses, And Fabrication

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 002
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.04.00.00.0	No	No	Reimbursement For Research And Development	
Definition:	Includes All Reimbursement For Research And Development Performed For Other Federal Agencies.			
50.04.01.00.0	No	Yes	Reimbursement For Research And Development Performed For The Department Of Agriculture	
Definition:	Includes All Reimbursement For Research And Development Performed For The Department Of Agriculture.			
50.04.02.00.0	No	Yes	Reimbursement For Research And Development Performed For The Department Of Commerce	
Definition:	Includes All Reimbursement For Research And Development Performed For The Department Of Commerce.			
50.04.03.00.0	No	No	Reimbursement For Research And Development Performed For The Department Of Defense	
Definition:	Includes All Reimbursement For Research And Development Performed For The Department Of Defense Including The Department Of The Army, The Department Of The Navy, The Department Of The Air Force, And Including All Other Defense-Related Agencies.			
50.04.03.10.0	No	No	Air Force	
Definition:				
50.04.03.10.1	No	Yes	Strategic Defense Initiatives (Sdi)	
Definition:				
50.04.03.10.2	No	Yes	Advanced Conventional Munitions	
Definition:				
50.04.03.10.3	No	Yes	Armor/Antiarmor	
Definition:				
50.04.03.10.4	No	Yes	Directed Initiatives	
Definition:				

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 003
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.04.03.10.5 No Yes Thermionic Systems

Definition:

50.04.03.10.9 No Yes Other

Definition:

50.04.03.20.0 No No Army

Definition:

50.04.03.20.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

50.04.03.20.2 No Yes Advanced Conventional Munitions

Definition:

50.04.03.20.3 No Yes Armor/Antiarmor

Definition:

50.04.03.20.4 No Yes Directed Initiatives

Definition:

50.04.03.20.9 No Yes Other

Definition:

50.04.03.30.0 No No Navy

Definition:

50.04.03.30.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 004
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.04.03.30.2 No Yes Advanced Conventional Munitions

Definition:

50.04.03.30.3 No Yes Armor/Antiarmor

Definition:

50.04.03.30.4 No Yes Directed Initiatives

Definition:

50.04.03.30.5 No Yes Chalk Orange

Definition:

50.04.03.30.9 No Yes Other

Definition:

50.04.03.40.0 No No Marines

Definition:

50.04.03.40.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

50.04.03.40.2 No Yes Advanced Conventional Munitions

Definition:

50.04.03.40.3 No Yes Armor/Antiarmor

Definition:

50.04.03.40.4 No Yes Directed Initiatives

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 005
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencie

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

50.04.03.40.9

No

Yes

Other

Definition:

50.04.03.50.0

No

No

Office Of Secretary Of Defense (Osd)

Definition:

50.04.03.50.1

No

Yes

Strategic Defense Initiatives (Sdi)

Definition:

50.04.03.50.2

No

Yes

Advanced Conventional Munitions

Definition:

50.04.03.50.3

No

Yes

Armor/Antiarmor

Definition:

50.04.03.50.4

No

Yes

Directed Initiatives

Definition:

50.04.03.50.5

No

Yes

Nis Nuclear Safety Initiative - Nunn-Lugar Amendment

Definition:

The Nunn-Lugar Funds For Civilian Nuclear Reactor Safety Will Be Used To Provide A Full Scope Simulator For The Training Center At The Khmelnitsky Nuclear Power Plant In The Ukraine Including The Necessary U.S. Support For Its Specification, Procurement, Delivery, Installation, Training, And Start-Up And Initial Operation.

50.04.03.50.9

No

Yes

Other

Definition:

50.04.03.60.0

No

No

Strategic Defense Initiative Organization (Sdio)

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 006
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

50.04.03.60.5 No Yes Sp-100 Space Reactor

Definition:

50.04.03.60.6 No Yes Multimegawatt Space Reactor

Definition:

50.04.03.60.7 No Yes Thermionic Fuel Element

Definition:

50.04.03.60.8 No Yes Power Technology

Definition:

50.04.03.60.A No Yes Other

Definition:

50.04.03.60.B No Yes Thermionic Systems

Definition:

50.04.03.60.C No Yes Space Based Interceptor (P2214)

Definition:

50.04.03.60.D No Yes Limited Defense System (P2215)

Definition:

50.04.03.60.E No Yes Theater/Atbm (P2216)

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 007
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.04.03.60.F No Yes Other Follow-On Systems (P2217)

Definition:

50.04.03.60.G No Yes Research And Support (P2218)

Definition:

50.04.03.70.0 No No Defense Nuclear Agency (Dna)

Definition:

50.04.03.70.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

50.04.03.70.2 No Yes Advanced Conventional Munitions

Definition:

50.04.03.70.3 No Yes Armor/Antiarmor

Definition:

50.04.03.70.4 No Yes Directed Initiatives

Definition:

50.04.03.70.9 No Yes Other

Definition:

50.04.03.80.0 No No Defense Advanced Research Project Agency (Darpa)

Definition:

50.04.03.80.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 008
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.04.03.80.2 No Yes Advanced Conventional Munitions

Definition:

50.04.03.80.3 No Yes Armor/Antiarmor

Definition:

50.04.03.80.4 No Yes Directed Initiatives

Definition:

50.04.03.80.5 No Yes Compact Sensors

Definition:

50.04.03.80.9 No Yes Other

Definition:

50.04.03.90.0 No No Other Dod Agencies

Definition:

50.04.03.90.1 No Yes Strategic Defense Initiatives (Sdi)

Definition:

50.04.03.90.2 No Yes Advanced Conventional Munitions

Definition:

50.04.03.90.3 No Yes Armor/Antiarmor

Definition:

50.04.03.90.4 No Yes Directed Initiatives

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 009
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

Definition:

50.04.03.90.9

No

Yes

Other

Definition:

50.04.05.00.0

No

Yes

Research And Development Performed For The Department Of Housing And Urban Development
Includes All Reimbursement For Research And Development Performed For The Department Of Housing And Urban Development.

Definition:

50.04.06.00.0

No

Yes

Research And Development Performed For The Department Of The Interior
Includes All Reimbursement For Research And Development Performed For The Department Of The Interior.

Definition:

50.04.07.00.0

No

Yes

Research And Development Performed For The Department Of Transportation
Includes All Reimbursement For Research And Development Performed For The Department Of Transportation.

Definition:

50.04.08.00.0

No

Yes

Research And Development Performed For The Environmental Protection Agency
Includes All Reimbursement For Research And Development Performed For The Environmental Protection Agency.

Definition:

50.04.09.00.0

No

No

Research And Development Performed For The National Aeronautics And Space Administration
Includes All Reimbursement For Research And Development Performed For The National Aeronautics And Space Administration.

Definition:

50.04.09.10.0

No

Yes

Galileo/Ulysses

Definition:

50.04.09.20.0

No

Yes

Craft/Cassini

Definition:

50.04.09.30.0

No

Yes

Sp-100 Space Reactor

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 010
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

50.04.09.40.0 No Yes Space Exploration Initiative

Definition:

50.04.09.50.0 No Yes Pu-238 Processing

Definition:

50.04.09.60.0 No No Advanced Radioisotope Power Systems Development Program

Definition:

50.04.09.60.1 No Yes Flight Program

Definition:

50.04.09.70.0 No Yes Technology Development Program

Definition:

50.04.09.80.0 No Yes International Science and Technology Center Project (ISTC)

Definition: International Science and Technology Center Project (ISTC)

50.04.09.90.0 No Yes Other

Definition:

50.04.10.00.0 No Yes Research And Development Performed For The National Science Foundation

Definition: Includes All Reimbursement For Research And Development Performed For The National Science Foundation.

50.04.11.00.0 No Yes Research And Development Performed For The Department Of Education

Definition: Includes All Reimbursement For Research And Development Performed For The Department Of Education.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 011
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

50.04.12.00.0	No	Yes	Research And Development Performed For The Department Of Health And Human Services	
Definition:	Includes All Reimbursements For Research And Development Performed For The Department Of Health And Human Services, Including National Institutes Of Health, The Food And Drug Administration, And All Other Parts Of This Department.			
50.04.13.00.0	No	Yes	MMRTG	
Definition:	Includes reimbursement for this project to design, develop, fabricate and qualify Multi-Mission Radioisotope Thermoelectric Generators (MMRTGs) as an option for use on potential National Aeronautics and Space Administration Mars surface and deep space exploration missions. The project will consist of optional phases for (1)Engineering MMRTG (2)Qualification MMRTG and (3) up to 3 options for Flight MMRTG(s) for specific missions.			
50.04.14.00.0	No	Yes	SRG	
Definition:	Includes reimbursement for this project to design, develop, fabricate and qualify a Stirling Radioisotope Generator (SRG) as an option for use on potential National Aeronautics and Space Administration Mars surface and deep space exploration missions. The project will consist of optional phases for (1)Engineering SRG (2) Qualification SRG and (3) Flight SRG(s) for specific missions.			
50.04.15.00.0	No	Yes	MilliWatt	
Definition:	Includes reimbursement for this project to design, develop, fabricate MilliWatt Power Systems for use on potential National Aeronautics and Space Administration (NASA) planetary surface exploration missions. A demonstration unit will be fabricated and tested to determine power output with options to proceed to fabricate flight units for future missions.			
50.04.16.00.0	No	Yes	55-Watt Stirling	
Definition:	Includes reimbursement for a 55 watt Stirling radioisotope power system to be designed, developed, assembled, tested and delivered for a national security application.			
50.04.17.00.0	No	Yes	Special Purpose Fission Technology	
Definition:	Includes reimbursement for DOE's efforts to support NASA's in-space transportation study activities related to nuclear electric propulsion (NEP). It will provide for concept studies of nuclear subsystem options, identification of key requirements, and support on technical interface and technology planning aspects.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 012
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

50.04.18.00.0

Definition:

No

Yes

Contingency/Emergency Preparedness for Mars Exploration Rover Launches

Includes reimbursements for contingency and/or emergency preparedness planning activities in support of the National Aeronautics and Space Administration for Mars Exploration Rover launches involving radioisotope heater units provided by the Department of Energy.

50.04.19.00.0

Definition:

No

Yes

JIMO Project

Includes reimbursement for providing space reactor power system support to the NASA's Jupiter Icy Moon Orbiter Mission project, including performance of technical readiness assessments, technical issue investigations, and support in the areas of system integration, nuclear safety, NEPA and project planning.

50.04.20.00.0

Definition:

No

Yes

Space Fission Reactor Technology

Includes reimbursement for space reactor technology development efforts in support of NASA's Project Prometheus Program and which are not specifically conducted as part of the JIMO Project.

50.04.21.00.0

Definition:

No

Yes

Low-Mass Reactor

Includes reimbursement for this project to conduct studies on a preliminary space reactor power system concept for a specified mission application as requested by the Defense Advanced Research Projects Agency (DARPA).

50.04.22.00.0

Definition:

No

Yes

Radioisotope Power Conversion Technology Program

Radioisotope Power Conversion Technology Program

50.04.70.00.0

Definition:

No

Yes

Research And Development Performed For Other Federal Agencies - Defense

Includes All Reimbursement For Defense Related Research And Development Performed For Other Federal Defense Agencies Not Listed Above.

50.04.80.00.0

Definition:

No

Yes

Research And Development Performed For Other Federal Agencies - Energy Related

Includes All Reimbursements For Energy Related Research And Development Performed For Other Federal Agencies Not Listed Above.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 013
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

50.05.00.00.0

Definition:

No No Reimbursement From The Technology Reinvestment Project - Advanced Research Project Agency Includes All Reimbursement For Work Performed Under The Federal Funding Of Orders Placed With Doe By The Advanced Research Project Agency (Arpa) For The Technology Reinvestment Project (Trp). The Trp Is A Federal Effort To Develop "Dual-Use" Technologies With Both Military And Commercial Application And To Help Small Defense Firms Make The Transition To Commercial Markets. The Trp Is A Key Part Of The President'S Defense Reinvestment And Conversion Initiative.

50.05.DP.00.0

Definition:

No No Trp - Assistant Secretary For Defense Programs (Dp)

50.05.DP.01.0

Definition:

No Yes Multiple Chip Module Consortium - Mcm Technology

50.05.DP.02.0

Definition:

No Yes Noninvasive Arterial Blood Gas Measurement

50.05.DP.03.0

Definition:

No Yes Electronic Information Services For The Tooling And Machining Industry

50.05.DP.04.0

Definition:

No Yes National Technology And Commerce Initiative

50.05.DP.05.0

Definition:

No Yes Assistive Devices, University Of New Mexico

50.05.DP.06.0

Definition:

No Yes Development Of Monolithic Motion-Detecting Components Made With Mems Technology

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 014
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

. Subprogram	. . Category	. . . Task	. . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.05	DP	07.0		No	Yes	Technology To Produce High Performance/Low Cost Interconnections For Flip Chip Attachment	

Definition:

50.05	DP	08.0		No	Yes	Adaptive Optics Technology	
-------	----	------	--	----	-----	----------------------------	--

Definition:

50.05	DP	09.0		No	Yes	Competitive Low-Cost Packaging For Wireless Communications In A Global Market	
-------	----	------	--	----	-----	---	--

Definition:

50.05	DP	10.0		No	Yes	Legos: Object-Based Software Components For Mission-Critical Systems	
-------	----	------	--	----	-----	--	--

Definition:

50.05	DP	11.0		No	Yes	Low Cost Packaging Based On Area Bonding Adhesives	
-------	----	------	--	----	-----	--	--

Definition:

50.05	DP	12.0		No	Yes	Pad Printer	
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Definition:

50.05	EE	00.0		No	No	Trp - Assistant Secretary For Energy Efficiency And Renewable Energy (Ee)	
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Definition:

50.05	EE	01.0		No	Yes	Mid-Sized Superconducting Magnetic Energy Storage (Smes) Technology-Electric Utility Applications	
-------	----	------	--	----	-----	---	--

Definition:

50.05	EE	02.0		No	Yes	Advanced Power Conversion-Aerocapacitor	
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Definition:

50.05	EE	03.0		No	Yes	National Assistance Extension Program-Metal Casting	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 015
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.05.EE.04.0

No

Yes

Aerogel Commercialization Pilot Project

Definition:

50.05.EE.05.0

No

Yes

Environmentally Conscious Manufacturing - Technology Access Project

Definition:

50.05.EE.06.0

No

Yes

Turboalternator For Electric Hybrid Vehicles

Definition:

50.05.EE.07.0

No

Yes

The \$2,000 Electric Powertrain

Definition:

50.05.EE.08.0

No

Yes

Ct Energy And Environmental Tech Center

Definition:

50.05.EE.09.0

No

Yes

Zero Emissions Valve

Definition:

50.05.EE.10.0

No

Yes

Solar Powered Hydrogen Generating Facility

Definition:

50.05.EE.11.0

No

Yes

Global Competitiveness Center

Definition:

50.05.EE.12.0

No

Yes

Dual-Use Information Technologies

Definition:

50.05.EE.13.0

No

Yes

Interoperability Testbed For Diagnostic And Prognostic Maintenance

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 016
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

50.05.EM.00.0

No

No

Trp - Assistant Secretary For Environmental Restoration And Waste Management (Em)

Definition:

50.05.EM.01.0

No

Yes

Gamma Ray Imaging System-Nuclear Environment Monitor

Definition:

50.05.EM.02.0

No

Yes

Miniaturized Environmental Monitoring Instrumentation Based Upon The Mass Spectrograph Chip

Definition:

50.05.EM.03.0

No

Yes

Southeastern Environmental Alliance

Definition:

50.05.EM.04.0

No

Yes

Imas: An Intelligent Modular-Array System For The Monitoring Of Vocs In The Environment

Definition:

50.05.EM.05.0

No

Yes

E-Smart System For In-Situ General Atomics Detection Of Environmental Contaminants Gacp 141-120

Definition:

50.05.ER.00.0

No

No

Trp - Office Of Energy Research (Er)

Definition:

50.05.ER.01.0

No

Yes

Long Island Technology Access

Definition:

50.05.NE.00.0

No

No

Trp - Office Of Nuclear Energy (Ne)

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 017
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.05.NE.01.0	No	Yes	Apprenticeship-Oriented Education And Extension Training For Semiconductor/Electronics Manufacturing	
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Definition:

50.05.NE.02.0	No	Yes	Semiconductors/Electronics Manufacturing Experts In The Classroom	
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Definition:

50.05.NE.03.0	No	Yes	Manufacturing Engineering Education Program	
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Definition:

50.05.SB.00.0	No	No	Trp - Small Business Innovative Research (Sbir)	
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Definition:

50.05.SB.01.0	No	Yes	Sbir - Phase I	
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Definition:

50.05.TR.00.0	No	Yes	Miscellaneous Trp Support	
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Definition:

50.06.00.00.0	No	No	Reimbursement For Building Services	
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Definition:

50.06.01.00.0	No	Yes	Reimbursement For Building Services Performed For Gsa - Forrestal Building	
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Definition:

50.06.02.00.0	No	Yes	Reimbursement For Building Services Performed For Gsa - Germantown Building	
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Definition:

50.07.00.00.0	No	Yes	Other Reimbursement - Defense-Related Activities	
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 018
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

Definition:				Includes All Reimbursement For Defense-Related Reimbursable Work For Other Federal Defense Agencies Not Identified Above.	
50.08.00.00.0	No	No		Other Reimbursement - Energy-Related Activities	
Definition:				Includes All Reimbursement For Energy-Related Reimbursable Work For Other Federal Agencies Not Identified Above.	
50.08.01.00.0	No	Yes		Reimbursement-Department Of State-U.S. Voluntary Contributions To The Iaea, Progr Of Tech Assist For Safeguards (Potas)	
Definition:					
50.08.02.00.0	No	Yes		Reimbursement - Department Of State - U.S. Voluntary Contributions To The Iaea, Other Safeguards And Nonproliferation	
Definition:					
50.08.03.00.0	No	Yes		Reimbursement - Department Of State - International Affairs And Energy Emergencies Activities	
Definition:				Includes All Reimbursement For Energy-Related Reimbursable Work Performed For Department Of State For International Affairs And Energy Emergencies Activities.	
50.08.04.00.0	No	No		Agency For International Development (Aid)	
Definition:					
50.08.04.10.0	No	No		Lisbon Nuclear Safety Initiative	
Definition:				Funding For Reimbursement To Doe From The Agency For International Development (Aid) For The Implementation Of The Nuclear Safety Initiative For The Nis Under The Energy Efficiency And Market Reform Project. The Lisbon Nuclear Safety Initiative Consists Of Assistance To Russia And Ukraine To Undertake A Set Of Integrated Activities That Will Reduce The Chance Of Nuclear Accidents In Reactors Of Soviet Design And Develop Measures To Limit The Consequences Of Those That May Occur. The Program Provides Assistance In: 1) Establishing Two Regional Training Centers, One Each In Russia And Ukraine; 2) Providing Immediate Operational Safety Enhancements, And 3) Providing Near Term Risk Reduction Measures For High Risk Reactors.	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 019
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

50.08.04.10.1

No

Yes

Training Centers

Definition:

Establish Two Regional Training Centers - One Each In Russia And Ukraine; One In Ukraine Will Include A Computer-Based Simulator For Vver-1000 Reactors.

50.08.04.10.2

No

Yes

Operational Safety

Definition:

Provide Immediate Operational Safety Enhancement Through Improvement Of Emergency Operating Procedures And Improvement Of Nuclear Plant Management And Control Practices. This Includes Development Of Emergency Operating Instructions (Eoi), Performance Based Training Programs For These Procedures, And Improved Management And Control Practices To Be Carried Out At Power Plants And Will Be Done By The Russians And The Ukrainians With U.S. Advice And Guidance.

50.08.04.10.3

No

Yes

Risk Reduction

Definition:

Provide Risk Reduction Measures For Rbmks And Vver 440230S Through Improvement Of Confinement Performance For Severe Accidents; Development Of Methods To Prevent Uncontrolled Hydrogen Explosions; Installation Of Dedicated Emergence Diesel And Feedwater Pumps In Protected Areas; And Improvement Of Basic Fire Detection Capability.

50.08.04.20.0

No

No

Nis Nuclear Safety Initiative - Freedom Support Act

Definition:

Funding For Reimbursement To DoE From The Agency For International Development (Aid) For The Implementation Of The Nuclear Safety Initiative For The Nis Under The Energy Efficiency And Market Reform Project. The Nis Nuclear Safety Initiative Consists Of Assistance To Russia And Ukraine To Undertake A Set Of Integrated Activities That Will Reduce The Chance Of Nuclear Accidents In Reactors Of Soviet Design And Develop Measures To Limit The Consequences Of Those That May Occur. The Program Builds On The Lisbon Initiative And Provides Additional Assistance In: 1) Establishing Two Regional Training Centers, One Each In Russia And Ukraine; 2) Providing Immediate Operational Safety Enhancements, And 3) Providing Near Term Risk Reduction Measures For High Risk Reactors.

50.08.04.20.1

No

Yes

Training Centers

Definition:

This Agreement Provides For Additional Training Program Development At The Balakovo And Khmelnitsky Training Centers Needed To Complete The Program Committed Under The Lisbon Initiative.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 020
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.08.04.20.2

Definition:

No

Yes

Operational Safety

Funding Under This Program Will Be Used To Provide The Russians And Ukrainians The Equipment And Computer Software Necessary To Maintain And Control The Eois Developed Under The Lisbon Initiative.

50.08.04.20.3

Definition:

No

Yes

Risk Reduction

This Program Provides Additional Funding Of An Integrated Fire Safety Program That Includes A Systematic Program For Prevention, Extension Of The Fire Detection And Suppression Program Funded Under The Lisbon Initiative, And Limited Upgrades In The Area Of Reactor Control. This Program Is Built Around And Implements The Specific Recommendations Presented In The Fire Hazards Analysis For Smolensk Units 1, 2, And 3 And Two Units At Zaporozhye. The Lisbon Initiative Funding Provided For The Hazard Analyses And The Design Of Selected Nuclear Safety System Upgrades. This Program Provides For Implementation Of Those Measures Of Lower Cost And High Priority That Might Be Fit Within The Funding Level At The Demonstration Sites, Kursk, Kola, Novovoronezh.

50.08.04.30.0

Definition:

No

Yes

Other - Agency For International Development (AID)

50.08.05.00.0

Definition:

No

Yes

Reimbursement - Department Of State - U.S. Voluntary Contributions To The Iaea, Fellowships

50.08.06.00.0

Definition:

No

Yes

Reimbursement - Department Of State - U.S. Voluntary Contributions To The Iaea, Safeguards Equipment

50.08.07.00.0

Definition:

No

Yes

Reimbursement - Department Of State - U.S. Voluntary Contributions To The Iaea, Environmental Analysis

50.08.08.00.0

Definition:

No

Yes

Reimbursement - Department Of State - Nonproliferation Disarmament Fund (Ndf)

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 021
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

50.08.09.00.0	No	Yes	Reimbursement - Department Of State - Other	
Definition:	Includes Reimbursement For Energy-Related Services For The Department Of State Not Identified Above.			
50.08.90.00.0	No	Yes	Reimbursement - Other Federal Agencies	
Definition:	Includes All Reimbursement For Energy-Related Services Performed For Other Federal Agencies Not Identified Above.			
50.09.00.00.0	No	No	Department of Homeland Security	
Definition:	Department of Homeland Security			
50.09.03.00.0	No	No	Borders and Transportation	
Definition:	Borders and Transportation			
50.09.03.01.0	No	Yes	U.S. Customs	
Definition:	U.S. Customs			
50.09.03.02.0	No	Yes	Immigration and Naturalization	500901000
Definition:	Immigration and Naturalization			
50.09.03.03.0	No	Yes	Federal Protective Service	500920000 500902000
Definition:	Federal Protective Service			
50.09.03.04.0	No	Yes	Transporation Security Administration	500902000 500920000
Definition:	Transporation Security Administration			
50.09.03.05.0	No	Yes	Federal Law Enforcement Training Center	500902000 500920000
Definition:	Federal Law Enforcement Training Center			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 022
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

						500920000
						500902000
50.09.03.06.0	No	Yes	Animal and Plant Health Inspection			
Definition:			Animal and Plant Health Inspection			
						500902000
						500920000
50.09.03.07.0	No	Yes	Domestic Preparedness			
Definition:			Domestic Preparedness			
						500920000
						500902000
50.09.03.12.0	No	Yes	Other			
Definition:			Other			
						500920000
						500902000
50.09.04.00.0	No	No	Science and Technology			
Definition:			Science and Technology			
50.09.04.01.0	No	Yes	CBRN Countermeasures			
Definition:			CBRN Countermeasures			
						500902000
						500920000
50.09.04.02.0	No	Yes	Environmental Measurements Laboratory			
Definition:			Environmental Measurements Laboratory			
						500920000
						500902000
50.09.04.03.0	No	Yes	National BW Defense Analysis Center			
Definition:			National BW Defense Analysis Center			
						500902000
						500920000

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 023
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agency

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

50.09.04.04.0 No Yes Plum Island Animal Disease Center

Definition: Plum Island Animal Disease Center

500902000
500920000

50.09.04.12.0 No Yes Other

Definition: Other

500920000
500902000

50.09.05.00.0 No No Information Analysis and Infrastructure Protection

Definition: Information Analysis and Infrastructure Protection

50.09.05.01.0 No Yes Critical Infrastructure Assurance

Definition: Critical Infrastructure Assurance

500920000
500902000

50.09.05.02.0 No Yes Federal Computer Incident Response Center

Definition: Federal Computer Incident Response Center

500902000
500920000

50.09.05.03.0 No Yes National Communications System

Definition: National Communications System

500902000
500920000

50.09.05.04.0 No Yes National Infrastructure Protection Center

Definition: National Infrastructure Protection Center

500920000
500902000

50.09.05.05.0 No Yes Energy Security and Assurance

Definition: Energy Security and Assurance

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 024
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

50.09.05.12.0

Definition:

No

Other

Yes

Other

500902000
500920000

50.09.06.00.0

Definition:

No

Emergency Preparedness and Response

No

Emergency Preparedness and Response

500920000
500902000

50.09.06.01.0

Definition:

No

Federal Emergency Management

Yes

Federal Emergency Management

500902000
500920000

50.09.06.02.0

Definition:

No

Strategic National Stockpile and the National Disaster Medical System

Yes

Strategic National Stockpile and the National Disaster Medical System

500902000
500920000

50.09.06.03.0

Definition:

No

Nuclear Incident Response

Yes

Nuclear Incident Response

500920000
500902000

50.09.06.04.0

Definition:

No

Domestic Emergency Support

Yes

Domestic Emergency Support

500902000
500920000

50.09.06.05.0

Definition:

No

National Domestic Preparedness

Yes

National Domestic Preparedness

500920000
500902000

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 025
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencie

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

50.09.06.12.0

No

Yes

Other

Definition:

Other

500920000
500902000

50.09.08.00.0

No

Yes

Secret Service

Definition:

Secret Service

500902000
500920000

50.09.10.00.0

No

Yes

Coast Guard

Definition:

Coast Guard

500902000
500920000

50.09.12.00.0

No

Yes

Intelligence

Definition:

Intelligence

500920000
500902000

50.09.20.00.0

No

Yes

Other

Definition:

Other

500902000

50.10.00.00.0

No

No

Reimbursement For Regulatory Services

Definition:

50.10.01.00.0

No

No

Nuclear Regulatory Commission

Definition:

Includes All Reimbursement For Services Performed For The Nuclear Regulatory Commission.

50.10.01.02.0

No

Yes

Nuclear Reactor Regulation

Definition:

50.10.01.04.0

No

Yes

Office Of Administration And Resources Management

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 026
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencie

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

50.10.01.05.0 No Yes Nuclear Materials Safety And Safeguards

Definition:

50.10.01.06.0 No Yes Nuclear Regulatory Research

Definition:

50.10.01.07.0 No Yes Commission And Staff Offices

Definition:

50.10.01.08.0 No Yes Executive Director For Operations And Staff Offices

Definition:

50.10.01.10.0 No Yes Office Of Analysis And Evaluation Of Operational Data

Definition:

50.10.01.11.0 No Yes Office Of Personnel

Definition:

50.10.01.12.0 No Yes Office Of Special Projects

Definition:

50.10.01.13.0 No Yes Regions

Definition:

50.10.01.14.0 No Yes Office of Nuclear Security and Incident
Definition: Office of Nuclear Security and Incident

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 027
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

. . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.15.00.00.0	No	No	Reimbursement For Strategic Environmental Research And Development Program - U.S. Army Corps Of Engineers	

Definition: Includes All Reimbursement For Work Performed Under The Federal Funding Of Orders Placed With Doe By The U.S. Army Corps Of Engineers For The Strategic Environmental Research And Development Program (Serdp). The Serdp Is A Government Effort To Address The Long-Term Environmental Research And Development Needs Of The Department Of Defense And Doe Defense-Related And Environment-Related Programs.

50.15.DP.00.0	No	No	Serdp - Assistant Secretary For Defense Programs (Dp)	
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Definition:

50.15.DP.01.0	No	Yes	Plutonium And Uranium Metal Forming Technologies	
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Definition:

50.15.DP.02.0	No	Yes	Environmentally Safe Disposal Of Explosive Wastes	
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Definition:

50.15.DP.03.0	No	Yes	Capacitive Deionization As A Means Of Eliminating Secondary Wastes	
---------------	----	-----	--	--

Definition:

50.15.DP.04.0	No	Yes	Electron Beam Melting And In-Process Scrap Recycling Of Uranium	
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Definition:

50.15.DP.05.0	No	Yes	Continuous Oxide Reduction System	
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Definition:

50.15.DP.06.0	No	Yes	Joint Dod/Doe Program For Agile, Clean Manufacturing Technology For Propellants, Explosives, And Pyrotechnics	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 028
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.15.DP.07.0

No

Yes

Acid Recycle

Definition:

50.15.DP.08.0

No

Yes

Engineering Evaluation Of Capacitive Deionization

Definition:

50.15.DP.09.0

No

Yes

High-Performance, Lead-Free Electrical Sealants

Definition:

50.15.DP.10.0

No

Yes

Serdp (Dp) - Project Title To Be Determined

Definition:

50.15.DP.11.0

No

Yes

Serdp (Dp) - Project Title To Be Determined

Definition:

50.15.DP.12.0

No

Yes

Serdp (Dp) - Project Title To Be Determined

Definition:

50.15.DP.13.0

No

Yes

Serdp (Dp) - Project Title To Be Determined

Definition:

50.15.DP.14.0

No

Yes

Serdp (Dp) - Project Title To Be Determined

Definition:

50.15.DP.15.0

No

Yes

Serdp (Dp) - Project Title To Be Determined

Definition:

50.15.EE.00.0

No

No

Serdp - Assistant Secretary For Energy Efficiency And Renewable Energy (Ee)

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 029
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.15.EE.01.0

Definition:

No

Yes

Photovoltaics For Military Applications

50.15.EE.02.0

Definition:

No

Yes

Windfarm For Military Applications

50.15.EE.03.0

Definition:

No

Yes

Advanced Tech Assessment And Demonstration Of Ee And Re In Dod

50.15.EE.04.0

Definition:

No

Yes

Geothermal Heat Pumps/Entranced Building Envelopes

50.15.EE.05.0

Definition:

No

Yes

Solar Thermal Dish/Sterling For Dod Applications

50.15.EE.06.0

Definition:

No

Yes

Solar Detoxification As A Means Of Eliminating Secondary Wastes

50.15.EE.07.0

Definition:

No

Yes

Advance Cogeneration And Absorption Chilling

50.15.EE.08.0

Definition:

No

Yes

Low Energy Model Installation Program

50.15.EE.09.0

Definition:

No

Yes

Geothermal Space Conditioning For Large Dod Buildings

50.15.EE.10.0

No

Yes

Serdp (Ee) - Project Title To Be Determined

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 030
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

50.15.EE.11.0 No Yes Serdp (Ee) - Project Title To Be Determined

Definition:

50.15.EE.12.0 No Yes Serdp (Ee) - Project Title To Be Determined

Definition:

50.15.EE.13.0 No Yes Serdp (Ee) - Project Title To Be Determined

Definition:

50.15.EE.14.0 No Yes Serdp (Ee) - Project Title To Be Determined

Definition:

50.15.EE.15.0 No Yes Serdp (Ee) - Project Title To Be Determined

Definition:

50.15.EM.00.0 No No Serdp - Assistant Secretary For Environmental Restoration And Waste Management (Em)

Definition:

50.15.EM.01.0 No Yes Innovative Treatment Of Contaminated Groundwater At Mcclellan Air Force Base

Definition:

50.15.EM.02.0 No Yes Rapid Screening Reversible Sensor For Environmental Screening And Monitoring

Definition:

50.15.EM.03.0 No Yes Landfill Characterization System Technologies Demonstration At Kirtland Air Force Base

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 031
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.15.EM.04.0

No

Yes

In-Situ Immobilization Of Heavy Metals In Apatitic Minerals Formation

Definition:

50.15.EM.05.0

No

Yes

Groundwater Cleanup Of Organic Contaminants Using Methanotropic Bioreactors

Definition:

50.15.EM.06.0

No

Yes

Minimization Of Solvents Used In Analyzing Mixed Or Hazardous Wastes

Definition:

50.15.EM.07.0

No

Yes

Definition And Demonstration Of Remote Sensing Capabilities

Definition:

50.15.EM.08.0

No

Yes

Cleanup Of Tru Contaminated Soils With Co2 Soluble Ligands

Definition:

50.15.EM.09.0

No

Yes

Hazardous Assessment Techniques And Biomonitoring Technology

Definition:

50.15.EM.10.0

No

Yes

Integrated Characterization Program Combining Doe Ufa And Dod Sensor Technologies

Definition:

50.15.EM.11.0

No

Yes

Real Time Neural Network Raman Signal Enhancement

Definition:

50.15.EM.12.0

No

Yes

Removal And Encapsulation Of Heavy Metals From Ground Water

Definition:

50.15.EM.13.0

No

Yes

Silica Fiberoptics Probe For Site Characterization

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 032
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.15.EM.14.0

Definition:

No

Yes

Subsurface Gas Flowmeter

50.15.EM.15.0

Definition:

No

Yes

Development Of Simulators For In-Situ Remediation, Evaluation, Design, And Operations

50.15.EM.16.0

Definition:

No

Yes

Using Modes Of Action To Assess Health Risks From Mixtures Of Chemical/Physical Agents

50.15.EM.17.0

Definition:

No

Yes

Selective Removal Of Heavy Metals From Aqueous Waste Through Carbon Aerogel

50.15.EM.18.0

Definition:

No

Yes

Natural Attenuation Of Explosive Contaminants

50.15.EM.19.0

Definition:

No

Yes

Serdp (Em) - Project Title To Be Determined

50.15.EM.20.0

Definition:

No

Yes

Serdp (Em) - Project Title To Be Determined

50.15.EM.21.0

Definition:

No

Yes

Environmental Impact To The Chemical Signature Emitting From Buried Land Mines

50.15.ER.00.0

Definition:

No

No

Serdp - Office Of Energy Research (Er)

50.15.ER.01.0

No

Yes

Basic Research And Development In Waste Management

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 033
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

50.15.ER.02.0 No Yes Joint Dod/Doe Atmospheric Remote Sensing And Assessment

Definition:

50.15.ER.03.0 No Yes Waste Tank Remediation: Analysis And Waste Form Development

Definition:

50.15.ER.04.0 No Yes Fundamental Studies Of Hazardous Metal-Ion Separations Chemistry

Definition:

50.15.ER.05.0 No Yes Encapsulation Of Hazardous Ions In Smectite Clays

Definition:

50.15.ER.06.0 No Yes Kinetic Mechanisms For Supercritical Water Oxidation

Definition:

50.15.ER.07.0 No Yes Laser Ablation/Ionization Characterization Of Solids

Definition:

50.15.ER.08.0 No Yes Solid Waste Encapsulation

Definition:

50.15.ER.09.0 No Yes Waste Forms Based On Separations Media

Definition:

50.15.ER.10.0 No Yes Strategic Natural Resource Management Methodology

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 034
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.15.ER.11.0	No	Yes	Strategy For Resource Management On Dod/Doe Lands Combined With Decision Support For Distributed Ecosystem Renewal	
---------------	----	-----	--	--

Definition:

50.15.ER.12.0	No	Yes	Evaluation Of The Use Of Waste Energetics As Supplemental Fuels	
---------------	----	-----	---	--

Definition:

50.15.ER.13.0	No	Yes	Integration Of Radiotelemetry, Remote Sensing, And Gis	
---------------	----	-----	--	--

Definition:

50.15.ER.14.0	No	Yes	Ecological Modeling For Military Land Use Decision Support	
---------------	----	-----	--	--

Definition:

50.15.ER.15.0	No	Yes	Non-Thermal Plasma Reactor Technology For Control Of Atmosphere	
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Definition:

50.15.ER.16.0	No	Yes	Enhancement Of Image Assessment Capabilities For Natural Resource Characterization	
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Definition:

50.15.ER.17.0	No	Yes	Risk Assessment Framework For Natural And Cultural Resources	
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Definition:

50.15.ER.18.0	No	Yes	Laser-Based Spectrometer For Measuring And Monitoring Toxic Missions	
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Definition:

50.15.ER.19.0	No	Yes	Development of a GIS-Based Complex Terrain Model for Atmospheric Dust Dispersion	
SERDP Project ID: CP-1195				

Definition:

50.15.ER.20.0	No	Yes	Serdp (Er) - Project Title To Be Determined	
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 035
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

50.15.ER.21.0 No Yes Serdp (Er) Project Title To Be Determined

Definition:

50.30.00.00.0 No No United States Enrichment Corporation

Definition:

50.30.01.00.0 No Yes Lease Administration And Related Services

Definition:

Includes Reimbursement For Costs For Environmental, Safety And Health Oversight At The Facilities Leased By The United States Enrichment Corporation (Usec), Administration Of The Power Contracts, And Other Lease Related Activities. Excludes Reimbursement For Costs For Department Of Energy Employees Involved In Program Direction Activities Of The Usec That Are Reimbursed Under Reimbursement For Program Direction - Usec Activities.

50.30.02.00.0 No Yes Atomic Vapor Laser Isotope Separation (Avlis)

Definition:

Includes Reimbursement For Costs For Any Avlis Activities The Department May Perform At The Request Of The Usec. Examples Of Such Activities Include But Are Not Limited To: Research And Development Activities, Costs To Sustain The Avlis Program Pending A Determination Of Its Commercial Viability By The Usec, And Termination Costs If The Decision Is Made To Cancel The Avlis Program.

50.30.04.00.0 No Yes Power

Definition:

Includes Reimbursement For Power Costs Required By Usec. Excludes Reimbursement For Costs Related To Administration Of Power Contracts Included Under 50 30 01 00 0, Lease Administration And Related Services.

50.30.09.00.0 No No All Others

Definition:

Includes Reimbursement For Costs For Accounting Activities, Construction Management, And Any Other Services Performed By The Department For The Usec Not Otherwise Classified.

50.30.09.01.0 No Yes Services Sold To Usec

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 036
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Reimbursement For Services Sold To The Usec.

50.30.09.02.0 No Yes Benefits Paid For Usec

Definition: Includes Reimbursement For Benefits Paid By The Department For The Usec.

50.30.09.03.0 No Yes Other Services

Definition: Includes Reimbursement For All Other Services Not Otherwise Classified.

50.30.10.00.0 No No Reimbursement For Program Direction - Usec Activities

Definition: Includes Reimbursement For The Cost Of Department Of Energy Employees And Other Employees Involved In Program Direction Activities Of The United States Enrichment Corporation (Usec).

50.30.10.11.0 No No Personal Services

Definition: Includes Reimbursement For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).

50.30.10.11.1 No Yes Full Time Permanent - Base Salaries

Definition:

50.30.10.11.2 No Yes All Other Personal Services

Definition: Includes Reimbursement For All Other Personal Services Except Full Time Permanent Base Salaries.

50.30.10.11.3 No Yes Employee Incentive Awards

Definition: Includes Reimbursement For Cash Awards For Employees Suggestions And Efficiency.

50.30.10.12.0 No No Personnel Benefits

Definition: Includes Reimbursement For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 037
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

50.30.10.12.2 No Yes Moving Expenses

Definition: Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

50.30.10.12.3 No Yes All Other Personnel Benefits

Definition: Includes Reimbursement For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The Government's Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

50.30.10.13.0 No Yes Benefits For Former Personnel

Definition: Includes Reimbursement For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

50.30.10.20.0 No No Contractual Services And Supplies

Definition: Includes Reimbursement For All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.

50.30.10.20.2 No Yes Standard Level User Charges

Definition: Includes Reimbursement For Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.

50.30.10.20.3 No Yes Communications, Other Rent And Utilities

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 038
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes Reimbursement For Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 50 30 10 20 6.

50.30.10.20.4

No Yes Printing And Reproduction

Definition:

Includes Reimbursement For Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Government On A Reimbursable Basis And By Commercial Printers.

50.30.10.20.6

No Yes Other Services

Definition:

Includes Reimbursement For Costs For Contractual Services Not Otherwise Classified.

50.30.10.20.7

No Yes Supplies And Materials

Definition:

Includes Reimbursement For All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.

50.30.10.21.0

No No Travel And Transportation Of Persons

Definition:

Includes Reimbursement For All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications 50 30 10 21 1 Below.

50.30.10.21.1

No Yes Travel Subject To Travel Regulations

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 039
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Reimbursement For All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

50.50.00.00.0

No

No

Reimbursement For Cooperative Work With Other Federal Agencies

Definition:

50.50.AA.00.0

No

No

Coal and Power Systems

Definition:

This Resource Includes All Costs Incurred For Research, Development Or Demonstration Of Environmentally Acceptable Technology For Converting Coal To Liquid And Gaseous Fuels; Improved Methods For The Direct Combustion Of Coal; And Advanced Power Conversion Systems For Generating Electricity From Coal.

50.50.AA.15.0

No

Yes

Advanced Research

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 040
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes All Costs Incurred For Fossil Energy Supporting Research In The Areas Of Processes, Materials And Components, Direct Utilization And Systems Studies.

50.50.AA.20.0

No

Yes

Central Systems

Definition:

Includes All Costs Incurred To Develop Advanced Power Systems That Will Enable The Coal-Fired Plants Of The Future To Produce Low-Cost Electricity With Minimal Environmental Impact, At High Efficiency And Reliability Levels, And To Accelerate Commercialization Of These Technologies.

50.50.AA.25.0

No

Yes

Distributed Generation Systems

Definition:

Includes all costs incurred in the research and development of Fuel Cell Technology for environmentally and economically viable means of direct energy conversion.

50.50.AB.00.0

No

No

Gas

Definition:

50.50.AB.45.0

No

Yes

Fuel Cells

Definition:

50.50.AF.00.0

No

No

Nuclear Energy Research And Development

Definition:

50.50.AF.11.0

No

Yes

Light Water Reactors

Definition:

Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Light Water Reactor Systems.

50.50.AF.70.0

No

Yes

Advanced Radioisotope Power Systems

Definition:

50.50.AT.00.0

No

No

Fusion Energy Sciences

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 041
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

50.50.AT.60.0

No

Yes

Technology

Definition:

Includes all costs for research and development of Plasma and Fusion Technologies necessary for Fusion Energy Sciences experiments and possible future experiments. Includes costs for design of Next Step and future Fusion devices. Includes costs for Materials research needed for Fusion Energy.

50.50.AV.00.0

No

No

Cooperative Research And Development

Definition:

50.50.AV.01.0

No

Yes

Cooperative R&D

Definition:

50.50.CB.00.0

No

No

Naval Petroleum And Oil Shale Reserves

Definition:

50.50.CB.02.0

No

Yes

Naval Petroleum Reserve No. 3 (Wyoming)

Definition:

50.50.CF.00.0

No

No

Power Marketing

Definition:

50.50.CF.03.0

No

Yes

Western Area Power Administration

Definition:

50.50.DP.00.0

No

No

WEAPONS ACTIVITIES (STOCKPILE STEWARDSHIP PROGRAM)

Definition:

50.50.DP.05.0

No

Yes

Program Direction

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 042
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes costs incurred for Headquarters Defense Programs personnel and the Albuquerque, Nevada, And Oakland Operations Offices which are engaged in general management, executive direction, and general supervision of program operations, negotiation and administration of contracts and supporting administrative activities. Costs for Headquarters organizations include only those costs incurred for personal services, personnel benefits, contractual services, training, and travel subject to travel regulations.

50.50.DP.09.0

No

Yes

READINESS IN TECHNICAL BASE AND FACILITIES (RTBF)

Definition:

Includes costs to provide the physical and operational infrastructure at the national laboratories, the Nevada Test Site, production sites, and other DP sites required to conduct the scientific, technical, and manufacturing activities of the Stockpile Stewardship program. The RTBF mission is to ensure that the sites comprising the weapons complex are implementing the technologies and methods necessary to make construction, operation, and maintenance of DP facilities safe, secure, reliable and cost effective and that the right facilities and infrastructure are in place to manufacture and certify the 21st century nuclear weapons stockpile.

50.50.EB.00.0

No

No

Solar And Renewable Resource Technologies

Definition:

50.50.EB.44.0

No

Yes

Hydropower

Definition:

50.50.EB.50.0

No

Yes

Electric Energy Systems And Storage

Definition:

The Principal Objective Of This Activity Is To Insure That The Nation'S Electric Energy System Is Capable Of Meeting Future Demands In A Reliable Manner, Incurring The Lowest Practical Energy Losses While Meeting Environmental As Well As Other Constraints And Provide For Energy Storage.

50.50.EC.00.0

No

No

Building Technology, State And Community Sector

Definition:

50.50.EC.09.0

No

Yes

Building Research and Standards

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 043
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition:

Building Research and Standards

50.50.EC.10.0

No

Yes

Building System Design

Definition:

50.50.EL.00.0

No

No

Federal Energy Management Program

Definition:

50.50.EL.17.0

No

Yes

Federal Energy Management Program

Definition:

50.50.EW.00.0

No

No

Defense ER&WM

Definition:

50.50.EW.10.0

No

Yes

Defense Environmental Services - Program Direction

Definition:

Provides funding for salaries, benefits, travel, and contractual services for the Environmental Management program.

50.50.EX.00.0

No

No

Non-Defense Environmental Management

Definition:

50.50.EX.60.0

No

Yes

Analysis, Education & Risk Management

Definition:

50.50.GB.00.0

No

No

Other Weapons Activities

Definition:

50.50.GB.01.0

No

Yes

Research, Development, And Testing

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 044
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

. . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
50.50.GC.00.0	No	No	Nonproliferation And Verification Research And Development	

Definition:

50.50.GC.04.0	No	Yes	Nonproliferation And Verification Research And Development Activities	
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Definition:

50.50.GD.00.0	No	No	Nuclear Safeguards And Security	
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Definition:

50.50.GD.06.0	No	Yes	Technology And Systems Development	
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Definition:

50.50.GJ.00.0	No	No	Arms Control And Nonproliferation	
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Definition:

50.50.GJ.09.0	No	Yes	International Security	
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Definition:

50.50.HC.00.0	No	No	Energy Supply (Operating)	
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Definition:

Includes Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.

50.50.HC.10.0	No	Yes	Policy, Standards and Guidance	
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Definition:

Includes costs for activities involving the development and maintenance of current, up-to-date DOE environment, safety and health policies, standards, and guidance while adopting non-government consensus standards that are appropriate for DOE work. DOE regulatory liaison activities include transactional and participatory relationships with other regulators (EPA, OSHA, NRC, and the States) to accommodate their identified interest and jurisdiction (e.g., new construction, privatized facilities external regulatory authority) and, as appropriate to advance the DOE environment, safety, and health mission.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 045
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

50.50.HC.50.0

No

Yes

Management & Administration

Definition:

50.50.HD.00.0

No

No

Other Defense Activities (Operating)

Definition:

Includes Other Defense Activities Operating Costs Associated With Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.

50.50.HD.20.0

No

Yes

Health

Definition:

Includes Costs For International Health Programs, Such As Marshall Islands; Occupational Medicine Focusing On Medical Surveillances; Epidemiologic Studies, Which Encompasses The State Health Agreement Program; And A Memorandum Of Understanding With The Department Of Health And Human Services.

50.50.IN.00.0

No

No

Intelligence

Definition:

Includes Doe Costs Associated With Accomplishing The Intelligence Program Mission.

50.50.IN.01.0

No

Yes

Program Activities

Definition:

50.50.IN.02.0

No

Yes

Intelligence Program Direction

Definition:

Includes All Costs Incurred For Staff Engaged In General Management, Executive Direction, And General Supervision Of Program Operations, Negotiation And Administration Of Contracts, And Supporting Administrative Activities.

50.50.KC.00.0

No

No

Basic Energy Sciences

Definition:

Includes All Costs Incurred On Experimental And Theoretical Research In Nuclear Sciences, Materials Sciences, Chemical Sciences, Engineering Geosciences, Energy Biosciences, Advanced Energy Projects, And Applied Mathematical Sciences.

50.50.KC.02.0

No

Yes

Materials Sciences and Engineering

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 046
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes All Costs Associated With Fundamental Research And Material Properties And Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That Relate Specifically Of Materials Sciences.

50.50.KJ.00.0

No

No

Computational And Technology Research

Definition:

Includes All Costs Incurred To Perform Long-Term Computational, Technology, And Advanced Energy Projects Research In Support Of The Goals Of The Office Of Energy Research Strategic Plan And The Mission Of The Department Of Energy.

50.50.KJ.02.0

No

Yes

Laboratory Technology Research

Definition:

50.50.KK.00.0

No

No

Program Direction - Nuclear Energy

Definition:

50.50.KK.05.0

No

Yes

Program Direction - Nuclear Energy

Definition:

50.50.KP.00.0

No

No

Biological And Environmental Research

Definition:

50.50.KP.11.0

No

Yes

Life Sciences

Definition:

50.50.KP.12.0

No

Yes

Environmental Processes

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 047
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.50.KP.14.0 No Yes Medical Applications And Measurement Science

Definition:

50.50.KT.00.0 No No University And Science Education

Definition:

Includes All Costs Incurred For Office Of Energy Research Efforts To Assist In Science Education From The Precollege Through Postdoctoral Levels. This Program Also Includes University Reactor Fuel Assistance, Energy-Related Manpower Supply And Demand Studies And Technology Transfer Activities.

50.50.KT.02.0 No Yes University Programs

Definition:

Includes All Costs Incurred For Science Education And Research-Related Efforts In Areas Of Direct Relevance To DOE Where Universities And Colleges Are The Principal Performers. Also Includes Scientific And Technical Manpower Development Efforts And The Maintenance Of A Strong Research And Manpower Development Base In Nuclear Science And Engineering And Efforts To Provide Math And Science Enrichment Activities For Underrepresented Minorities.

50.50.KV.00.0 No No University And Science Education

Definition:

50.50.KV.01.0 No Yes Laboratory Cooperative Science Education Centers

Definition:

50.50.KX.00.0 No No Office Of Science - Program Direction

Definition:

Includes all costs and obligations incurred in the Office of the Director and offices of Laboratory Policy; High Energy and Nuclear Physics; Biological and Environmental Research; Advanced Scientific Computing Research; Basic Energy Sciences; Resource Management; Laboratory Operations and Environment, Safety and Health; Fusion Energy Sciences; and Planning and Analysis relating to personal services, benefits, travel, contractual services, working capital fund and science education programs.

50.50.KX.04.0 No Yes Technical Information Management Program

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 048
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage, Control And Utilize Scientific And Technical Information Resulting From The Doe And World-Wide Investment In Energy Research And Development.

50.50.ND.00.0

No

No

Emergency Management

Definition:

50.50.ND.02.0

No

Yes

Emergency Management Program - Contractual Services And Supplies

Definition:

50.50.NN.00.0

No

No

Defense Nuclear Nonproliferation

Definition:

50.50.NN.20.0

No

Yes

Nonproliferation And Verification Research And Development

Definition:

Includes All DOE Costs Incurred In Conducting Nonproliferation And Verification Research And Development Activities And The General Management, Executive Direction, General Support Of The Nonproliferation And Verification Research And Development Program's Mission And Functions Of The Office Of Nonproliferation Research And Engineering.

50.50.NT.00.0

No

No

B&R Placeholder

Definition:

50.50.NT.01.0

No

Yes

Analytical Support

Definition:

50.50.NT.02.0

No

Yes

Threat Assessment

Definition:

50.50.PE.00.0

No

No

Policy Analysis And Systems Studies

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 049
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencie

Program

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. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.50.PE.01.0 No Yes Policy, Planning And Analysis

Definition:

50.50.PE.04.0 No Yes Office Of Environmental Analysis

Definition:

50.50.SO.00.0 No No Office of Security and Emergency Operations

Definition:

50.50.SO.42.0 No Yes Emergency Response

Definition:

50.50.WA.00.0 No No General Administration - Program Direction

Definition:

50.50.WA.14.0 No Yes Field Management Program Direction

Definition:

50.50.WA.50.0 No Yes Minority Economic Impact Program

Definition:

50.51.00.00.0 No No Environmental Restoration And Waste Management - Uranium Enrichment Decontamination And
Decommissioning Fund

Definition:

50.51.EU.00.0 No Yes Environmental Restoration And Waste Management - Uranium Enrichment Decontamination And
Decommissioning Fund

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 50 - 050
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 500000000 - 50ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Other Federal Agencies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

50.51.EW.00.0	No	No	Environmental Restoration And Waste Management - Defense	
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Definition:

50.51.EW.37.0	No	Yes	Asset Acquisition/Privatization	
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Definition:

50.51.EX.00.0	No	Yes	Environmental Restoration And Waste Management - Non-Defense	
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Definition:

50.51.NT.00.0	No	Yes	Intelligence	
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

60.00.00.00.0 Yes No Cost Of Reimbursable And Cooperative Work - Non-Federal Entities

Definition:

Includes All Costs Incurred For Reimbursable Work For And Cooperative Work With Non-Federal Entities. Reimbursable Work For Non-Federal Entities Includes Work Or Services That Doe Provides For A Non-Federal Entity Which Are Part Of The Customer'S Mission, And Not Doe'S Direct Mission. Cooperative Work With Non-Federal Entities Includes Work Performed By Doe Or Its Contractor Personnel Supported By A Cooperative Agreement Which Specifies The Contribution Of Each Party. Non-Federal Reimbursable And Cooperative Work Orders Are To Be Accompanied By Cash Advances. See Doe 2200.6A, Chapter IX, Reimbursable Work, Revenues, And Other Collections, For Additional Information Related To Reimbursable And Cosponsored Work.

60.01.00.00.0 No No Atomic Energy Defense Activities

Definition:

Includes All Costs Incurred That Are Clearly Identifiable With Products Sold To, Or Services Performed For, Non-Federal Users For Defense Work.

60.01.01.00.0 No No Weapons Parts Or Assemblies Sold

Definition:

Includes All Costs For Weapons Parts Or Assemblies Delivered To Non-Federal Users.

60.01.01.01.0 No Yes Foreign

Definition:

60.01.02.00.0 No No Radiological Surveys

Definition:

Includes All Costs For Radiological Surveys Performed For Non-Federal Users.

60.01.02.01.0 No Yes Foreign

Definition:

60.01.03.00.0 No No Weapons Testing

Definition:

Includes All Costs Incurred In The Testing Of Weapons For Non-Federal Entities.

60.01.03.01.0 No Yes Foreign

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 002
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

60.02.00.00.0

No

No

Power Marketing Administrations

Definition:

Includes All Costs Incurred That Are Clearly Identifiable With The Power Marketing Administrations Relating To Products Sold To, Or Services Performed For, Non-Federal Entities.

60.02.01.00.0

No

No

Western Area Power Administration (Wapa)

Definition:

Includes All Costs Incurred That Are Clearly Identifiable With Western Area Power Administration Which Relate To Power Transmission Products Sold To, Or Services Performed For, Non-Federal Entities.

60.02.01.01.0

No

Yes

Transmission Agency Of Northern California (Tanc)

Definition:

Includes All Costs Incurred That Are Clearly Identifiable With Power Transmission Products Sold To, Or Services Performed For, The Transmission Agency Of Northern California (Tanc) In Connection With Construction Of The Third Ac Intertie Between California And Oregon.

60.02.01.02.0

No

Yes

Contributed Funds Act

Definition:

Includes All Costs Incurred That Are Clearly Identifiable With Services Performed For Non-Federal Entities Under The Auspices Of The Contributed Funds Act.

60.02.02.00.0

No

Yes

Southwestern Power Administration (Swpa)

Definition:

Includes All Costs Incurred That Are Clearly Identifiable With Southwestern Power Administration, Which Relate To Additions And Modifications Of Transmission Lines, Substations, And Electronic Facilities For Non-Federal Entities.

60.02.03.00.0

No

Yes

Southeastern Power Administration (Sepa)

Definition:

Includes All Costs Incurred That Are Clearly Identifiable With Southeastern Power Administration, Which Relate To Transmission Costs (Delivery Of Power) And Ancillary Services, For Non-Federal Entities.

60.03.00.00.0

No

No

Other

Definition:

Includes All Other Costs Incurred For Work Or Services Performed By Non-Federal Entities.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 003
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

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. . . Task

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

60.03.01.00.0 No No Industry

Definition:

60.03.01.01.0 No Yes Domestic

Definition:

60.03.01.02.0 No Yes Foreign

Definition:

60.03.02.00.0 No Yes Foreign Governments

Definition:

60.03.03.00.0 No Yes State And Local Governments And Non-Profit Organizations

Definition:

60.03.04.00.0 No Yes Utilities

Definition:

60.03.05.00.0 No Yes Universities And Institutes

Definition:

60.03.06.00.0 No Yes Other

Definition:

60.30.00.00.0 No No United States Enrichment Corporation

Definition:

60.30.01.00.0 No Yes Lease Administration And Related Services

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 004
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes Reimbursement For Costs For Environmental, Safety And Health Oversight At The Facilities Leased By The United States Enrichment Corporation (Usec), Administration Of The Power Contracts, And Other Lease Related Activities. Excludes Reimbursement For Costs For Department Of Energy Employees Involved In Program Direction Activities Of The Usec That Are Reimbursed Under Reimbursement For Program Direction - Usec Activities.

60.30.02.00.0

No Yes Atomic Vapor Laser Isotope Separation (Avlis)

Definition:

Includes Reimbursement For Costs For Any Avlis Activities The Department May Perform At The Request Of The Usec. Examples Of Such Activities Include But Are Not Limited To: Research And Development Activities, Costs To Sustain The Avlis Program Pending A Determination Of Its Commercial Viability By The Usec, And Termination Costs If The Decision Is Made To Cancel The Avlis Program.

60.30.04.00.0

No Yes Power - Centrifuge Lease

Definition:

Includes Reimbursement For Power Costs Required By Usec.

60.30.05.00.0

No Yes Transfer Of Highly Enriched Uranium - Usec Privatization

Definition:

Includes The Cost Of Sampling, Analysis, Packaging Andhandling, And Transportation Of Uranium To The Blending Facility Designated By Usec. It Also Includes The Cost Of Cylinder Refurgishment Required Die To Recycling And Costs Of Changing The Shape Or Form Of The Material If Requested By Usec. Includes Safeguards And Security Costs Incurred For Material Not Shipped Until After The Availability Date.

60.30.06.00.0

No Yes Depleted Uranium Received From Usec - Privatization

Definition:

Includes Cost Of Surveillance Andmaintenance Of Depleted Uranium Generated By The Usec Prior To The Privatization Date, Inspections, Cylinder Handling, Painting, And Other Related Costs. Also, Includes Cost Of Construction Of New Storage Yards At Portsmouth And Paducah.

60.30.07.00.0

No Yes Transfer Of Depleted Uranium - Usec Privatization

Definition:

Includes Cost For Storage, Management, And Disposition Of Depleted Uranium Transferred From Usec In Fy 1999 Tp Fy2004

60.30.09.00.0

No No All Others

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 005
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes Reimbursement For Costs For Accounting Activities, Construction Management, And Any Other Services Performed By The Department For The Usec Not Otherwise Classified.

60.30.09.01.0

No

Yes

Services Sold To Usec

Definition:

Includes Reimbursement For Services Sold To The Usec.

60.30.09.02.0

No

Yes

Benefits Paid For Usec

Definition:

Includes Reimbursement For Benefits Paid By The Department For The Usec.

60.30.09.03.0

No

Yes

Other Services

Definition:

Includes Reimbursement For All Other Services Not Otherwise Classified.

60.30.10.00.0

No

No

Cost Of Program Direction - Usec Activities

Definition:

Includes All Costs Incurred For Department Of Energy Employees Involved In Program Direction Activities Of The United States Enrichment Corporation (Usec).

60.30.10.11.0

No

No

Personal Services

Definition:

Includes Reimbursement For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).

60.30.10.11.1

No

Yes

Full Time Permanent - Base Salaries

Definition:

60.30.10.11.2

No

Yes

All Other Personal Services

Definition:

Includes Reimbursement For All Other Personal Services Except Full Time Permanent Base Salaries.

60.30.10.11.3

No

Yes

Employee Incentive Awards

Definition:

Includes Reimbursement For Cash Awards For Employees Suggestions And Efficiency.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 006
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

60.30.10.12.0

No

No

Personnel Benefits

Definition:

Includes Reimbursement For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

60.30.10.12.2

No

Yes

Moving Expenses

Definition:

Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

60.30.10.12.3

No

Yes

All Other Personnel Benefits

Definition:

Includes Reimbursement For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The Government'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

60.30.10.13.0

No

Yes

Benefits For Former Personnel

Definition:

Includes Reimbursement For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

60.30.10.20.0

No

No

Contractual Services And Supplies

Definition:

Includes Reimbursement For All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.

60.30.10.20.2

No

Yes

Standard Level User Charges

Definition:

Includes Reimbursement For Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 007
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

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. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

60.30.10.20.3

No

Yes

Communications, Other Rent And Utilities

Definition:

Includes Reimbursement For Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 50 30 10 20 6.

60.30.10.20.4

No

Yes

Printing And Reproduction

Definition:

Includes Reimbursement For Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Government On A Reimbursable Basis And By Commercial Printers.

60.30.10.20.6

No

Yes

Other Services

Definition:

Includes Reimbursement For Costs For Contractual Services Not Otherwise Classified.

60.30.10.20.7

No

Yes

Supplies And Materials

Definition:

Includes Reimbursement For All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.

60.30.10.21.0

No

No

Travel And Transportation Of Persons

Definition:

Includes Reimbursement For All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications 50 30 10 21 1 Below.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 008
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

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. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

60.30.10.21.1

No

Yes

Travel Subject To Travel Regulations

Definition:

Includes Reimbursement For All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

60.40.00.00.0

No

No

United States Enrichment Corporation (USEC) Centrifuge Lease

Definition:

United States Enrichment Corporation (USEC) Centrifuge Lease

60.40.01.00.0

No

Yes

Centrifuge Lease Administration and Related Services

Definition:

Includes reimbursement for costs for Environmental, Safety and Health Oversight at the centrifuge facilities leased by the United States Enrichment Corporation (USEC) and other lease related activities.

60.40.04.00.0

No

Yes

Power-Centrifuge Lease

Definition:

Includes Reimbursement For Power Costs Required By Usec.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 009
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

60.40.09.00.0	No	No	Services Sold to USEC Related to the Centrifuge Lease	
Definition:	Services Sold to USEC Related to the Centrifuge Lease			
60.40.09.01.0	No	Yes	Services Sold to USEC Related to the Centrifuge Lease	
Definition:	Includes reimbursement for services sold to the USEC.			
60.40.09.02.0	No	Yes	Benefits Paid For Usec-Centrifuge Lease	
Definition:	Includes Reimbursement For Benefits Paid By The Department For The Usec.			
60.40.09.03.0	No	Yes	Other Services - Centrifuge Lease	
Definition:	Includes Reimbursement For All Other Services Not Otherwise Classified.			
60.40.10.00.0	No	No	Cost Of Program Direction - Usec Activities - Centrifuge Lease	
Definition:	Includes All Costs Incurred For Department Of Energy Employees Involved In Program Direction Activities Of The United States Enrichment Corporation (Usec).			
60.40.10.11.0	No	No	Personal Services - Centrifuge Lease	
Definition:	Includes Reimbursement For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
60.40.10.11.1	No	Yes	Full Time Permanent - Base Salaries - Centrifuge Lease	
Definition:				
60.40.10.11.2	No	Yes	All Other Personal Services - Centrifuge Lease	
Definition:	Includes Reimbursement For All Other Personal Services Except Full Time Permanent Base Salaries.			
60.40.10.11.3	No	Yes	Employee Incentive Awards - Centrifuge Lease	
Definition:	Includes Reimbursement For Cash Awards For Employees Suggestions And Efficiency.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 010
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

60.40.10.12.0 No No Personnel Benefits - Centrifuge Lease

Definition: Includes Reimbursement For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

60.40.10.12.2 No Yes Moving Expenses - Centrifuge Lease

Definition: Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

60.40.10.12.3 No Yes All Other Personnel Benefits - Centrifuge Lease

Definition: Includes Reimbursement For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The Government'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

60.40.10.13.0 No Yes Benefits For Former Personnel - Centrifuge Lease

Definition: Includes Reimbursement For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

60.40.10.20.0 No No Contractual Services And Supplies - Centrifuge Lease

Definition: Includes Reimbursement For All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.

60.40.10.20.2 No Yes Standard Level User Charges - Centrifuge Lease

Definition: Includes Reimbursement For Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 011
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

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. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

60.40.10.20.3

No

Yes

Communications, Other Rent And Utilities - Centrifuge Lease

Definition:

Includes Reimbursement For Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 50 30 10 20 6.

60.40.10.20.4

No

Yes

Printing And Reproduction - Centrifuge Lease

Definition:

Includes Reimbursement For Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Government On A Reimbursable Basis And By Commercial Printers.

60.40.10.20.6

No

Yes

Other Services - Centrifuge Lease

Definition:

Includes Reimbursement For Costs For Contractual Services Not Otherwise Classified.

60.40.10.20.7

No

Yes

Supplies And Materials - Centrifuge Lease

Definition:

Includes Reimbursement For All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.

60.40.10.21.0

No

No

Travel And Transportation Of Persons - Centrifuge Lease

Definition:

Includes Reimbursement For All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications 50 30 10 21 1 Below.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 012
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

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. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

60.40.10.21.1

No

Yes

Travel Subject To Travel Regulations - Centrifuge Lease

Definition:

Includes Reimbursement For All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

60.50.00.00.0

No

No

Cost Of Cooperative Work With Non-Federal Entities

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 013
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes The Cost Of Cooperative Work With Non-Federal Entities; I.E., Any Work Performed By Doe Or Its Contractor Personnel Supported By A Cooperative Agreement Which Specifies The Contribution Of Each Party And Is Accompanied By A Cash Advance. See Doe 2200.6A, Chapter IX, Reimbursable Work, Revenue, And Other Collections, For Additional Information Related To Cosponsored Work. The Contribution (Waiver) Of Added Factor And/Or Depreciation By Doe, Without The Contribution Of Direct Program Funds, Would Not Meet The Criteria For A Cooperative Funding Agreement. Only The Non-Federal Entity'S Portion Of The Costs Should Be Charged To Subprogram 60 50. The Detail Levels Of Subprogram 60 50 Correspond To The B&R Structure Utilized For The Doe Portion Of The Cooperative Funding Agreement; E.G., If Doe'S Portion Of The Costs Are Charged Against B&R Af7010100, 35Af70100 Or 39Af70100, The Non-Federal Entity'S Portion Would Be Charged Against B&R 6050Af700. Excludes The Costs Of Cooperative Work With Non-Federal Entities Chargeable To Program 65.

60.50.AA.00.0

No No Coal and Power Systems

Definition:

This Resource Includes All Costs Incurred For Research, Development Or Demonstration Of Environmentally Acceptable Technology For Converting Coal To Liquid And Gaseous Fuels; Improved Methods For The Direct Combustion Of Coal; And Advanced Power Conversion Systems For Generating Electricity From Coal.

60.50.AA.15.0

No Yes Advanced Research

Definition:

Includes All Costs Incurred For Fossil Energy Supporting Research In The Areas Of Processes, Materials And Components, Direct Utilization And Systems Studies.

60.50.AA.20.0

No Yes Central Systems

Definition:

Includes All Costs Incurred To Develop Advanced Power Systems That Will Enable The Coal-Fired Plants Of The Future To Produce Low-Cost Electricity With Minimal Environmental Impact, At High Efficiency And Reliability Levels, And To Accelerate Commercialization Of These Technologies.

60.50.AA.25.0

No Yes Distributed Generation Systems

Definition:

Includes all costs incurred in the research and development of Fuel Cell Technology for environmentally and economically viable means of direct energy conversion.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 014
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

60.50.AB.00.0

No

Yes

Gas

Definition:

60.50.AF.00.0

No

No

Nuclear Energy Research And Development

Definition:

60.50.AF.11.0

No

No

Light Water Reactors

Definition:

Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Light Water Reactor Systems.

60.50.AF.11.1

No

Yes

Light Water Reactors - Other

Definition:

60.50.AF.11.2

No

Yes

Japan - Project 1

Definition:

60.50.AF.11.3

No

Yes

Japan - Project 2

Definition:

60.50.AF.11.4

No

Yes

Japan - Project 3

Definition:

60.50.AF.11.5

No

Yes

Japan - Project 4

Definition:

60.50.AF.11.6

No

Yes

Japan - Project 5

Definition:

60.50.AF.11.7

No

Yes

Japan - Project 6

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 015
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

60.50.AF.11.8 No Yes Japan - Project 7

Definition:

60.50.AF.11.9 No Yes Japan - Project 8

Definition:

60.50.AF.11.A No Yes Japan - Project 9

Definition:

60.50.AF.11.B No Yes Japan - Project 10

Definition:

60.50.AF.11.J No Yes Japan - Project 11

Definition:

60.50.AF.11.K No Yes Japan - Project 12

Definition:

60.50.AF.11.M No Yes Japan - Project 13

Definition:

60.50.AF.11.N No Yes Japan - Project 14

Definition:

60.50.AF.11.P No Yes Japan - Project 15

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 016
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

60.50.AF.11.Q Japan - Project 16

Definition:

60.50.AF.11.R Japan - Project 17

Definition:

60.50.AF.11.S Japan - Project 18

Definition:

60.50.AF.11.T Japan - Project 19

Definition:

60.50.AF.11.U Japan - Project 20

Definition:

60.50.AF.11.V Japan - Project 21

Definition:

60.50.AF.11.W Japan - Project 22

Definition:

60.50.AF.11.X Japan - Project 23

Definition:

60.50.AF.11.Y Japan - Project 24

Definition:

60.50.AF.11.Z Japan - Project 25

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 017
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

60.50.AF.70.0 No Yes Advanced Radioisotope Power Systems

Definition:

60.50.AT.00.0 No No Fusion Energy Sciences

Definition:

60.50.AT.60.0 No Yes Technology

Definition:

Includes all costs for research and development of Plasma and Fusion Technologies necessary for Fusion Energy Sciences experiments and possible future experiments. Includes costs for design of Next Step and future Fusion devices. Includes costs for Materials research needed for Fusion Energy.

60.50.AV.00.0 No No Cooperative Research And Development

Definition:

60.50.AV.01.0 No Yes Cooperative R&D

Definition:

60.50.CB.00.0 No No Naval Petroleum And Oil Shale Reserves

Definition:

60.50.CB.02.0 No Yes Naval Petroleum Reserve No. 3 (Wyoming)

Definition:

60.50.CF.00.0 No No Power Marketing

Definition:

60.50.CF.03.0 No Yes Western Area Power Administration

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 018
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

60.50.DP.00.0

No

No

WEAPONS ACTIVITIES (STOCKPILE STEWARDSHIP PROGRAM)

Definition:

60.50.DP.09.0

No

Yes

READINESS IN TECHNICAL BASE AND FACILITIES (RTBF)

Definition:

Includes costs to provide the physical and operational infrastructure at the national laboratories, the Nevada Test Site, production sites, and other DP sites required to conduct the scientific, technical, and manufacturing activities of the Stockpile Stewardship program. The RTBF mission is to ensure that the sites comprising the weapons complex are implementing the technologies and methods necessary to make construction, operation, and maintenance of DP facilities safe, secure, reliable and cost effective and that the right facilities and infrastructure are in place to manufacture and certify the 21st century nuclear weapons stockpile.

60.50.EB.00.0

No

No

Solar And Renewable Resource Technologies

Definition:

60.50.EB.44.0

No

Yes

Hydropower

Definition:

60.50.EB.50.0

No

Yes

Electric Energy Systems And Storage

Definition:

The Principal Objective Of This Activity Is To Insure That The Nation'S Electric Energy System Is Capable Of Meeting Future Demands In A Reliable Manner, Incurring The Lowest Practical Energy Losses While Meeting Environmental As Well As Other Constraints And Provide For Energy Storage.

60.50.EC.00.0

No

Yes

Building Technology, State And Community Sector

Definition:

60.50.EL.00.0

No

No

Federal Energy Management Program

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 019
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

. Subprogram	. . Category	. . . Task	. . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
60.50.EL.17.0				No	Yes	Federal Energy Management Program	
						Definition:	
60.50.EW.00.0				No	No	Defense ER&WM	
						Definition:	
60.50.EW.10.0				No	Yes	Defense Environmental Services - Program Direction	
						Definition:	Provides funding for salaries, benefits, travel, and contractual services for the Environmental Management program.
60.50.EX.00.0				No	Yes	Non-Defense Environmental Management	
						Definition:	
60.50.GD.00.0				No	No	Nuclear Safeguards And Security	
						Definition:	
60.50.GD.06.0				No	Yes	Technology And Systems Development	
						Definition:	
60.50.HC.00.0				No	No	Energy Supply (Operating)	
						Definition:	Includes Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.
60.50.HC.10.0				No	Yes	Policy, Standards and Guidance	
						Definition:	Includes costs for activities involving the development and maintenance of current, up-to-date DOE environment, safety and health policies, standards, and guidance while adopting non-government consensus standards that are appropriate for DOE work. DOE regulatory liaison activities include transactional and participatory relationships with other regulators (EPA, OSHA, NRC, and the States) to accommodate their identified interest and jurisdiction (e.g., new construction, privatized facilities external regulatory authority) and, as appropriate to advance the DOE environment, safety, and health mission.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 020
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

60.50.HD.00.0

No

No

Other Defense Activities (Operating)

Definition:

Includes Other Defense Activities Operating Costs Associated With Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.

60.50.HD.20.0

No

Yes

Health

Definition:

Includes Costs For International Health Programs, Such As Marshall Islands; Occupational Medicine Focusing On Medical Surveillances; Epidemiologic Studies, Which Encompasses The State Health Agreement Program; And A Memorandum Of Understanding With The Department Of Health And Human Services.

60.50.IN.00.0

No

No

Intelligence

Definition:

Includes Doe Costs Associated With Accomplishing The Intelligence Program Mission.

60.50.IN.01.0

No

Yes

Program Activities

Definition:

60.50.IN.02.0

No

Yes

Intelligence Program Direction

Definition:

Includes All Costs Incurred For Staff Engaged In General Management, Executive Direction, And General Supervision Of Program Operations, Negotiation And Administration Of Contracts, And Supporting Administrative Activities.

60.50.KC.00.0

No

No

Basic Energy Sciences

Definition:

Includes All Costs Incurred On Experimental And Theoretical Research In Nuclear Sciences, Materials Sciences, Chemical Sciences, Engineering Geosciences, Energy Biosciences, Advanced Energy Projects, And Applied Mathematical Sciences.

60.50.KC.02.0

No

Yes

Materials Sciences and Engineering

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 021
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes All Costs Associated With Fundamental Research And Material Properties And Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That Relate Specifically Of Materials Sciences.

60.50.KJ.00.0

No

No

Computational And Technology Research

Definition:

Includes All Costs Incurred To Perform Long-Term Computational, Technology, And Advanced Energy Projects Research In Support Of The Goals Of The Office Of Energy Research Strategic Plan And The Mission Of The Department Of Energy.

60.50.KJ.02.0

No

Yes

Laboratory Technology Research

Definition:

60.50.KK.00.0

No

No

Program Direction - Nuclear Energy

Definition:

60.50.KK.05.0

No

Yes

Program Direction - Nuclear Energy

Definition:

60.50.KP.00.0

No

No

Biological And Environmental Research

Definition:

60.50.KP.11.0

No

Yes

Life Sciences

Definition:

60.50.KP.12.0

No

Yes

Environmental Processes

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 022
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

. . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
60.50.KP.14.0	No	Yes	Medical Applications And Measurement Science	

Definition:

60.50.KT.00.0	No	Yes	University And Science Education	
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Definition:

Includes All Costs Incurred For Office Of Energy Research Efforts To Assist In Science Education From The Precollege Through Postdoctoral Levels. This Program Also Includes University Reactor Fuel Assistance, Energy-Related Manpower Supply And Demand Studies And Technology Transfer Activities.

60.50.KV.00.0	No	No	University And Science Education	
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Definition:

60.50.KV.01.0	No	Yes	Laboratory Cooperative Science Education Centers	
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Definition:

60.50.KX.00.0	No	No	Office Of Science - Program Direction	
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Definition:

Includes all costs and obligations incurred in the Office of the Director and offices of Laboratory Policy; High Energy and Nuclear Physics; Biological and Environmental Research; Advanced Scientific Computing Research; Basic Energy Sciences; Resource Management; Laboratory Operations and Environment, Safety and Health; Fusion Energy Sciences; and Planning and Analysis relating to personal services, benefits, travel, contractual services, working capital fund and science education programs.

60.50.KX.04.0	No	Yes	Technical Information Management Program	
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Definition:

Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage, Control And Utilize Scientific And Technical Information Resulting From The Doe And World-Wide Investment In Energy Research And Development.

60.50.LA.00.0	No	No	Technical Information Management Program	
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Definition:

60.50.LA.20.0	No	Yes	Information Management - Other	
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Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 023
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

60.50.ND.00.0

No

No

Emergency Management

Definition:

60.50.ND.02.0

No

Yes

Emergency Management Program - Contractual Services And Supplies

Definition:

60.50.NN.00.0

No

No

Defense Nuclear Nonproliferation

Definition:

60.50.NN.20.0

No

Yes

Nonproliferation And Verification Research And Development

Definition:

Includes All DOE Costs Incurred In Conducting Nonproliferation And Verification Research And Development Activities And The General Management, Executive Direction, General Support Of The Nonproliferation And Verification Research And Development Program's Mission And Functions Of The Office Of Nonproliferation Research And Engineering.

60.50.PE.00.0

No

No

Policy Analysis And Systems Studies

Definition:

60.50.PE.01.0

No

Yes

Policy, Planning And Analysis

Definition:

60.50.PE.04.0

No

Yes

Office Of Environmental Analysis

Definition:

60.50.SO.00.0

No

No

Office of Security and Emergency Operations

Definition:

60.50.SO.42.0

No

Yes

Emergency Response

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 024
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

60.50.WA.00.0 No No General Administration - Program Direction

Definition:

60.50.WA.14.0 No Yes Field Management Program Direction

Definition:

60.50.WA.50.0 No Yes Minority Economic Impact Program

Definition:

60.51.00.00.0 No No Place Holder

Definition:

Place Holder

60.51.EU.00.0 No Yes Environmental Restoration And Waste Management - Uranium Enrichment Decontamination And Decommissioning Fund

Definition:

60.51.EW.00.0 No No Environmental Restoration And Waste Management - Defense

Definition:

60.51.EW.37.0 No Yes Asset Acquisition/Privatization

Definition:

60.51.EX.00.0 No Yes Environmental Restoration And Waste Management - Non-Defense

Definition:

60.51.NT.00.0 No Yes Intelligence

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 60 - 025
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 600000000 - 60ZZZZZZZ, Cost of Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Fiscal Year: 2004

Complete Master Report by B&R

Page: 65 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 650000000 - 659999999, Use of Third Party Receipts from Technology Transfer Activities Performed in Li

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

65.00.00.00.0	Yes	No	Use Of Third-Party Receipts From Technology Transfer Activities	
Definition:	Includes All Obligations And Costs Incurred Which Are Funded From Receipts And Revenues Collected From Third Parties In Connection With The Departments Technology Transfer Mission.			
65.01.00.00.0	No	No	Cosponsor Supported Research And Development	
Definition:	Includes All Obligations And Costs Incurred In Conducting The Cosponsors Share Of Technology Transfer R&D Under A Cooperative Research And Development Agreement And Which Is Funded By Advances From The Cosponsor.			
65.01.01.00.0	No	Yes	State And Local Governments	
Definition:				
65.01.02.00.0	No	Yes	Small Businesses	
Definition:				
65.01.03.00.0	No	Yes	Other	
Definition:				
65.02.00.00.0	No	No	Laboratory Sponsored Activities	
Definition:	Includes All Obligations And Costs Incurred In Support Of The Departments Technology Transfer Mission Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of The Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.			
65.02.01.00.0	No	No	Research And Development	
Definition:	Includes All Obligations And Costs Incurred In Conducting Technology Transfer R&D And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.			
65.02.01.01.0	No	Yes	Cooperative Research And Development Agreements	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 65 - 002
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 650000000 - 659999999, Use of Third Party Receipts from Technology Transfer Activities Performed in Li

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Obligations And Costs Incurred In Performing The Departments Share Of Technology Transfer R&D Conducted Under Cooperative Research And Development Agreements With A Third Party And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.

65.02.01.02.0 No Yes Other

Definition: Includes All Obligations And Costs Incurred In Technology Transfer R&D Not Conducted Under A Cooperative Research And Development Agreement With A Third Party And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.

65.02.02.00.0 No No Inventor Awards And Fees

Definition: Includes All Obligations And Costs Incurred In Paying Inventor Awards And Fees As A Result Of Commercialization Of Technologies Developed Wholly Or Partially With Federal Funds And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Such Commercialization.

65.02.02.01.0 No Yes Laboratory Employees

Definition: Includes All Obligations And Costs Incurred In Paying Inventor Awards And Fees To Laboratory Employees As A Result Of Commercialization Of Technologies Developed Wholly Or Partially With Federal Funds And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Such Commercialization.

65.02.02.02.0 No Yes Federal Employees

Definition: Includes All Obligations And Costs Incurred In Paying Inventor Awards And Fees To Federal Employees As A Result Of Commercialization Of Technologies Developed Wholly Or Partially With Federal Funds And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Such Commercialization.

65.02.02.03.0 No Yes Former Lab/Federal Employees

Fiscal Year: 2004

Complete Master Report by B&R

Page: 65 - 003
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 650000000 - 659999999, Use of Third Party Receipts from Technology Transfer Activities Performed in Li

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Obligations And Costs Incurred In Paying Inventor Awards And Fees To Former Laboratory Or Federal Employees As A Result Of Commercialization Of Technologies Developed Wholly Or Partially With Federal Funds And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Such Commercialization.

65.02.03.00.0

No No Other

Definition:

Includes All Obligations And Costs Incurred In The Conduct Of The Departments Technology Transfer Mission Not Reported Elsewhere And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.

65.02.03.01.0

No Yes Program Administration

Definition:

Includes All Obligations And Costs Incurred In General Administration And Support Of The Departments Technology Transfer Mission Not Reported Elsewhere And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.

65.02.03.02.0

No Yes Other

Definition:

Includes All Obligations And Costs Incurred In Conduct Of The Departments Technology Transfer Mission Not Reported Elsewhere And Which Are Funded From Accumulated Royalties, Revenues And Other Receipts Collected From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

70.00.00.00.0	Yes	No	Reimbursement For Reimbursable And Cooperative Work - Non-Federal Entities	
Definition:	Includes All Reimbursement For Reimbursable Work For And Cooperative Work With Non-Federal Entities. Related Fund Costs Are Budgeted And Reported Under Program 60, Cost Of Reimbursable And Cooperative Work - Non-Federal Entities. Revenue From Reimbursable Work And Cooperative Work With Other Federal Agencies Shall Be Included In Program 50.			
70.01.00.00.0	No	No	Reimbursement For Atomic Energy Defense Activities	
Definition:	Includes All Reimbursement For Products Sold To, Or Services Performed For, Non-Federal Users For Defense Work.			
70.01.01.00.0	No	No	Reimbursement For Weapons Parts Or Assemblies Sold	
Definition:	Includes All Reimbursement For Weapons Parts Or Assemblies Delivered To Non-Federal Users.			
70.01.01.01.0	No	Yes	Reimbursement - Foreign	
Definition:				
70.01.02.00.0	No	No	Reimbursement For Radiological Surveys	
Definition:	Includes All Reimbursement For Radiological Surveys Performed For Non-Federal Users.			
70.01.02.01.0	No	Yes	Reimbursement - Foreign	
Definition:				
70.01.03.00.0	No	No	Reimbursement For Weapons Testing	
Definition:	Includes All Reimbursement Related To Weapons Testing For Non-Federal Entities.			
70.01.03.01.0	No	Yes	Reimbursement - Foreign	
Definition:				
70.02.00.00.0	No	No	Reimbursement For Power Marketing Administrations	
Definition:	Includes All Reimbursement For Products Sold To, Or Services Performed For, Non-Federal Entities By The Power Marketing Administrations.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 002
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

70.02.01.00.0

Definition:

No

No

Reimbursement For Western Area Power Administration (Wapa)

Includes All Reimbursement For Products Sold To, Or Services Performed For, Non-Federal Entities By The Western Area Power Administration Related To Power Transmission.

70.02.01.01.0

Definition:

No

Yes

Reimbursement For Transmission Agency Of Northern California (Tanc)

Includes All Reimbursement For Work Relating To Transmission Products Sold To, Or Services Performed For, The Transmission Agency Of Northern California In Connection With Construction Of The Third Ac Intertie Between California And Oregon.

70.02.01.02.0

Definition:

No

Yes

Contributed Funds Act

Includes All Reimbursement For Work Performed For Non-Federal Entities Under The Auspices Of The Contributed Funds Act.

70.02.02.00.0

Definition:

No

Yes

Reimbursement For Southwestern Power Administration (Swpa)

Includes All Reimbursement For Work Performed By Southwestern Power Administration Which Relates To Additions And Modifications Of Transmission Lines, Substations, And Electronic Facilities For Non-Federal Entities.

70.02.03.00.0

Definition:

No

Yes

Reimbursement For Southeastern Power Administration (Sepa)

Includes All Reimbursement Which Relate To Transmission Costs (Delivery Of Power) And Ancillary Services, For Non-Federal Entities By Southeastern Power Administration.

70.03.00.00.0

Definition:

No

No

Reimbursement - Other

Includes All Other Reimbursement Received For Work Or Services Performed By Non-Federal Entities.

70.03.01.00.0

Definition:

No

No

Industry

70.03.01.01.0

No

Yes

Domestic

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 003
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

70.03.01.02.0 No Yes Foreign

Definition:

70.03.02.00.0 No Yes Foreign Governments

Definition:

70.03.03.00.0 No Yes State And Local Governments And Non-Profit Organizations

Definition:

70.03.04.00.0 No Yes Utilities

Definition:

70.03.05.00.0 No Yes Universities And Institutes

Definition:

70.03.06.00.0 No Yes Other

Definition:

70.30.00.00.0 No No United States Enrichment Corporation

Definition:

70.30.01.00.0 No Yes Lease Administration And Related Services

Definition:

Includes Costs For Environmental, Safety And Health Oversight At The Facilities Leased By The United States Enrichment Corporation (Usec), Administration Of The Power Contracts, And Other Lease Related Activities. Excludes Costs For Department Of Energy Employees Involved In Program Direction Activities Of The Usec That Are Charged To Cost Of Program Direction - Usec Activities.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 004
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

70.30.02.00.0

No

Yes

Atomic Vapor Laser Isotope Separation (Avlis)

Definition:

Includes Costs For Any Avlis Activities The Department May Perform At The Request Of The Usec. Examples Of Such Activities Include But Are Not Limited To: Research And Development Activities, Costs To Sustain The Avlis Program Pending A Determination Of Its Commercial Viability By The Usec, And Termination Costs If The Decision Is Made To Cancel The Avlis Program.

70.30.04.00.0

No

Yes

Power

Definition:

Includes Costs For Power Required By Usec. Excludes Costs Related To Administration Of Power Contracts Included Under 40 30 01 00 0, Lease Administration And Related Services.

70.30.06.00.0

No

Yes

Depleted Uranium Received From USEC - Privatization

Definition:

Depleted Uranium Received From USEC - Privatization

70.30.07.00.0

No

Yes

Transfer of Depleted Uranium - USEC Privatization

Definition:

Transfer of Depleted uranium - USEC Privatization

70.30.09.00.0

No

No

All Others

Definition:

Includes Costs For Accounting Activities, Construction Management, And Any Other Services Performed By The Department For The Usec Not Otherwise Classified.

70.30.09.01.0

No

Yes

Services Sold To Usec

Definition:

Includes Costs For Services Sold To The Usec.

70.30.09.02.0

No

Yes

Benefits Paid For Usec

Definition:

Includes Costs For Benefits Paid By The Department For The Usec.

70.30.09.03.0

No

Yes

Other Services

Definition:

Includes Costs For All Other Services Not Otherwise Classified.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 005
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

70.30.10.00.0	No	No	Reimbursement For Program Direction - Usec Activitites	
Definition:	Includes Reimbursement For The Cost Of Department Of Energy Employees And Other Employees Involved In Program Direction Activities Of The United States Enrichment Corportation (Usec).			
70.30.10.11.0	No	No	Personal Services	
Definition:	Includes Costs For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
70.30.10.11.1	No	Yes	Full Time Permanent - Base Salaries	
Definition:				
70.30.10.11.2	No	Yes	All Other Personal Services	
Definition:	Includes All Costs For Other Personal Services Except Full Time Permanent Base Salaries.			
70.30.10.11.3	No	Yes	Employee Incentive Awards	
Definition:	Includes Costs For Cash Awards For Employees Suggestions And Efficiency.			
70.30.10.12.0	No	No	Personnel Benefits	
Definition:	Includes Costs For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
70.30.10.12.2	No	Yes	Moving Expenses	
Definition:	Includes Costs For Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
70.30.10.12.3	No	Yes	All Other Personnel Benefits	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 006
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes Costs For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The Government'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

70.30.10.13.0

No Yes Benefits For Former Personnel

Definition:

Includes Costs For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

70.30.10.20.0

No No Contractual Services And Supplies

Definition:

Includes All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.

70.30.10.20.2

No Yes Standard Level User Charges

Definition:

Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.

70.30.10.20.3

No Yes Communications, Other Rent And Utilities

Definition:

Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 40 30 10 20 6.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 007
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

70.30.10.20.4 No Yes Printing And Reproduction

Definition: Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Government On A Reimbursable Basis And By Commercial Printers.

70.30.10.20.6 No Yes Other Services

Definition: Includes Costs For Contractual Services Not Otherwise Classified.

70.30.10.20.7 No Yes Supplies And Materials

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.

70.30.10.21.0 No No Travel And Transportation Of Persons

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.

70.30.10.21.1 No Yes Travel Subject To Travel Regulations

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 008
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

70.40.00.00.0

No No United States Enrichment Corporation (USEC) Centrifuge Lease

Definition:

United States Enrichment Corporation (USEC) Centrifuge Lease

70.40.01.00.0

No Yes Centrifuge Lease Administration and Related Services

Definition:

Includes reimbursement for costs for Environmental, Safety and Health Oversight at the centrifuge facilities leased by the United States Enrichment Corporation (USEC) and other lease related activities.

70.40.04.00.0

No Yes Power - Centrifuge Lease

Definition:

Includes Reimbursement For Power Costs Required By Usec. Excludes Reimbursement For Costs Related To Administration Of Power Contracts Included Under 50 30 01 00 0, Lease Administration And Related Services.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 009
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

70.40.09.00.0	No	No	Services Sold to USEC Related to the Centrifuge Lease	
Definition:	Services Sold to USEC Related to the Centrifuge Lease			
70.40.09.02.0	No	Yes	Benefits Paid For USEC - Centrifuge Lease	
Definition:	Includes Reimbursement For Benefits Paid By The Department For The Usec.			
70.40.09.03.0	No	Yes	Other Services Centrifuge Lease	
Definition:	Includes Reimbursement For All Other Services Not Otherwise Classified.			
70.40.10.00.0	No	No	Cost Of Program Direction - Usec Activities - Centrifuge Lease	
Definition:	Includes All Costs Incurred For Department Of Energy Employees Involved In Program Direction Activities Of The United States Enrichment Corporation (Usec).			
70.40.10.11.0	No	No	Personal Services - Centrifuge Lease	
Definition:	Includes Reimbursement For Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
70.40.10.11.1	No	Yes	Full Time Permanent - Base Salaries - Centrifuge Lease	
Definition:				
70.40.10.11.2	No	Yes	All Other Personal Services - Centrifuge Lease	
Definition:	Includes Reimbursement For All Other Personal Services Except Full Time Permanent Base Salaries.			
70.40.10.11.3	No	Yes	Employee Incentive Awards - Centrifuge Lease	
Definition:	Includes Reimbursement For Cash Awards For Employees Suggestions And Efficiency.			
70.40.10.12.0	No	No	Personnel Benefits - Centrifuge Lease	
Definition:	Includes Reimbursement For Cash Allowances Paid To Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 010
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

70.40.10.12.2

No

Yes

Moving Expenses - Centrifuge Lease

Definition:

Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

70.40.10.12.3

No

Yes

All Other Personnel Benefits - Centrifuge Lease

Definition:

Includes Reimbursement For Payments To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And The Government'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To The Government; And Payments By The Government To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

70.40.10.13.0

No

Yes

Benefits For Former Personnel - Centrifuge Lease

Definition:

Includes Reimbursement For Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

70.40.10.20.0

No

No

Contractual Services And Supplies - Centrifuge Lease

Definition:

Includes Reimbursement For All Costs Of Contractual Services, And Supplies And Materials, As Detailed Below.

70.40.10.20.2

No

Yes

Standard Level User Charges - Centrifuge Lease

Definition:

Includes Reimbursement For Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.

70.40.10.20.3

No

Yes

Communications, Other Rent And Utilities - Centrifuge Lease

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 011
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes Reimbursement For Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Government Contractors, The Costs Will Be Charged To Classification 50 30 10 20 6.

70.40.10.20.4

No Yes Printing And Reproduction - Centifuge Lease

Definition:

Includes Reimbursement For Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Government On A Reimbursable Basis And By Commercial Printers.

70.40.10.20.6

No Yes Other Services - Centrifuge Lease

Definition:

Includes Reimbursement For Costs For Contractual Services Not Otherwise Classified.

70.40.10.20.7

No Yes Supplies And Materials - Centrifuge Lease

Definition:

Includes Reimbursement For All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies, Automobile Supplies, Fuel And Parts For Government-Owned Vehicles; Subscriptions To Scientific, Technical And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stand, And Similar Items That Are Not To Be Capitalized.

70.40.10.21.0

No No Travel And Transportation Of Persons - Centrifuge Lease

Definition:

Includes Reimbursement For All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications 50 30 10 21 1 Below.

70.40.10.21.1

No Yes Travel Subject To Travel Regulations - Centrifuge Lease

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 012
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Reimbursement For All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To The Government. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By The Government For Transportation Of Government Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Government Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

70.50.00.00.0

No

No

Reimbursement For Cooperative Work With Non-Federal Entities

Definition:

70.50.AA.00.0

No

No

Coal and Power Systems

Definition:

This Resource Includes All Costs Incurred For Research, Development Or Demonstration Of Environmentally Acceptable Technology For Converting Coal To Liquid And Gaseous Fuels; Improved Methods For The Direct Combustion Of Coal; And Advanced Power Conversion Systems For Generating Electricity From Coal.

70.50.AA.15.0

No

Yes

Advanced Research

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 013
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:	Includes All Costs Incurred For Fossil Energy Supporting Research In The Areas Of Processes, Materials And Components, Direct Utilization And Systems Studies.		
70.50.AA.20.0	No	Yes	Central Systems
Definition:	Includes All Costs Incurred To Develop Advanced Power Systems That Will Enable The Coal-Fired Plants Of The Future To Produce Low-Cost Electricity With Minimal Environmental Impact, At High Efficiency And Reliability Levels, And To Accelerate Commercialization Of These Technologies.		
70.50.AA.25.0	No	Yes	Distributed Generation Systems
Definition:	Includes all costs incurred in the research and development of Fuel Cell Technology for environmentally and economically viable means of direct energy conversion.		
70.50.AB.00.0	No	Yes	Gas
Definition:			
70.50.AF.00.0	No	No	Nuclear Energy Research And Development
Definition:			
70.50.AF.11.0	No	No	Light Water Reactors
Definition:	Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Light Water Reactor Systems.		
70.50.AF.11.1	No	Yes	Light Water Reactors - Other
Definition:			
70.50.AF.11.2	No	Yes	Japan - Project 1
Definition:			
70.50.AF.11.3	No	Yes	Japan - Project 2

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 014
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

70.50.AF.11.4 No Yes Japan - Project 3

Definition:

70.50.AF.11.5 No Yes Japan - Project 4

Definition:

70.50.AF.11.6 No Yes Japan - Project 5

Definition:

70.50.AF.11.7 No Yes Japan - Project 6

Definition:

70.50.AF.11.8 No Yes Japan - Project 7

Definition:

70.50.AF.11.9 No Yes Japan - Project 8

Definition:

70.50.AF.11.A No Yes Japan - Project 9

Definition:

70.50.AF.11.B No Yes Japan - Project 10

Definition:

70.50.AF.11.J No Yes Japan - Project 11

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 015
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

70.50.AF.11.K Japan - Project 12

Definition:

70.50.AF.11.M Japan - Project 13

Definition:

70.50.AF.11.N Japan - Project 14

Definition:

70.50.AF.11.P Japan - Project 15

Definition:

70.50.AF.11.Q Japan - Project 16

Definition:

70.50.AF.11.R Japan - Project 17

Definition:

70.50.AF.11.S Japan - Project 18

Definition:

70.50.AF.11.T Japan - Project 19

Definition:

70.50.AF.11.U Japan - Project 20

Definition:

70.50.AF.11.V Japan - Project 21

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 016
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

70.50.AF.11.W
Definition:

No

Yes

Japan - Project 22

70.50.AF.11.X
Definition:

No

Yes

Japan - Project 23

70.50.AF.11.Y
Definition:

No

Yes

Japan - Project 24

70.50.AF.11.Z
Definition:

No

Yes

Japan - Project 25

70.50.AF.70.0
Definition:

No

Yes

Advanced Radioisotope Power Systems

70.50.AT.00.0
Definition:

No

No

Fusion Energy Sciences

70.50.AT.60.0
Definition:

No

Yes

Technology

Includes all costs for research and development of Plasma and Fusion Technologies necessary for Fusion Energy Sciences experiments and possible future experiments. Includes costs for design of Next Step and future Fusion devices. Includes costs for Materials research needed for Fusion Energy.

70.50.AV.00.0
Definition:

No

No

Cooperative Research And Development

70.50.AV.01.0
Definition:

No

Yes

Cooperative R&D

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 017
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

70.50.CB.00.0

No

No

Naval Petroleum And Oil Shale Reserves

Definition:

70.50.CB.02.0

No

Yes

Naval Petroleum Reserve No. 3 (Wyoming)

Definition:

70.50.CF.00.0

No

No

Power Marketing

Definition:

70.50.CF.03.0

No

Yes

Western Area Power Administration

Definition:

70.50.DP.00.0

No

No

WEAPONS ACTIVITIES (STOCKPILE STEWARDSHIP PROGRAM)

Definition:

70.50.DP.09.0

No

Yes

READINESS IN TECHNICAL BASE AND FACILITIES (RTBF)

Definition:

Includes costs to provide the physical and operational infrastructure at the national laboratories, the Nevada Test Site, production sites, and other DP sites required to conduct the scientific, technical, and manufacturing activities of the Stockpile Stewardship program. The RTBF mission is to ensure that the sites comprising the weapons complex are implementing the technologies and methods necessary to make construction, operation, and maintenance of DP facilities safe, secure, reliable and cost effective and that the right facilities and infrastructure are in place to manufacture and certify the 21st century nuclear weapons stockpile.

70.50.EB.00.0

No

No

Solar And Renewable Resource Technologies

Definition:

70.50.EB.44.0

No

Yes

Hydropower

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 018
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

70.50.EB.50.0

Definition:

No

Yes

Electric Energy Systems And Storage

The Principal Objective Of This Activity Is To Insure That The Nation'S Electric Energy System Is Capable Of Meeting Future Demands In A Reliable Manner, Incurring The Lowest Practical Energy Losses While Meeting Environmental As Well As Other Constraints And Provide For Energy Storage.

70.50.EC.00.0

Definition:

No

Yes

Building Technology, State And Community Sector

70.50.EL.00.0

Definition:

No

No

Federal Energy Management Program

70.50.EL.17.0

Definition:

No

Yes

Federal Energy Management Program

70.50.EW.00.0

Definition:

No

No

Defense ER&WM

70.50.EW.10.0

Definition:

No

Yes

Defense Environmental Services - Program Direction

Provides funding for salaries, benefits, travel, and contractual services for the Environmental Management program.

70.50.EX.00.0

Definition:

No

Yes

Non-Defense Environmental Management

70.50.GD.00.0

Definition:

No

No

Nuclear Safeguards And Security

70.50.GD.06.0

Definition:

No

Yes

Technology And Systems Development

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 019
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

70.50.HC.00.0

No

No

Energy Supply (Operating)

Definition:

Includes Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.

70.50.HC.10.0

No

Yes

Policy, Standards and Guidance

Definition:

Includes costs for activities involving the development and maintenance of current, up-to-date DOE environment, safety and health policies, standards, and guidance while adopting non-government consensus standards that are appropriate for DOE work. DOE regulatory liaison activities include transactional and participatory relationships with other regulators (EPA, OSHA, NRC, and the States) to accommodate their identified interest and jurisdiction (e.g., new construction, privatized facilities external regulatory authority) and, as appropriate to advance the DOE environment, safety, and health mission.

70.50.HD.00.0

No

No

Other Defense Activities (Operating)

Definition:

Includes Other Defense Activities Operating Costs Associated With Activities To Assure That Department Of Energy (DOE) Activities Are Being Conducted In Conformance With Applicable Environmental Laws And Regulations And In A Manner Designed To Protect The Health And Safety Of The Workers, The Public, And The Environment.

70.50.HD.20.0

No

Yes

Health

Definition:

Includes Costs For International Health Programs, Such As Marshall Islands; Occupational Medicine Focusing On Medical Surveillances; Epidemiologic Studies, Which Encompasses The State Health Agreement Program; And A Memorandum Of Understanding With The Department Of Health And Human Services.

70.50.IN.00.0

No

No

Intelligence

Definition:

Includes Doe Costs Associated With Accomplishing The Intelligence Program Mission.

70.50.IN.01.0

No

Yes

Program Activities

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 020
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

70.50.IN.02.0

No

Yes

Intelligence Program Direction

Definition:

Includes All Costs Incurred For Staff Engaged In General Management, Executive Direction, And General Supervision Of Program Operations, Negotiation And Administration Of Contracts, And Supporting Administrative Activities.

70.50.KC.00.0

No

No

Basic Energy Sciences

Definition:

Includes All Costs Incurred On Experimental And Theoretical Research In Nuclear Sciences, Materials Sciences, Chemical Sciences, Engineering Geosciences, Energy Biosciences, Advanced Energy Projects, And Applied Mathematical Sciences.

70.50.KC.02.0

No

Yes

Materials Sciences and Engineering

Definition:

Includes All Costs Associated With Fundamental Research And Material Properties And Phenomena Of Broad Interest To All Types Of Energy Systems. The Focus Of Research Under This Program Is On Matter In The Condensed State - The Relationship Between Structure And Properties Of Metallic And Nonmetallic Solids And Liquids; The Interaction Of Energetic Radiation With Solids; And The Behavior Of Materials In Response To A Variety Of Environments (High Temperature, Corrosive, Radiation, High Pressure, Etc.). Also Included Are Surface Studies And Research In Those Areas Of Chemistry And Chemical Engineering That Relate Specifically Of Materials Sciences.

70.50.KJ.00.0

No

No

Computational And Technology Research

Definition:

Includes All Costs Incurred To Perform Long-Term Computational, Technology, And Advanced Energy Projects Research In Support Of The Goals Of The Office Of Energy Research Strategic Plan And The Mission Of The Department Of Energy.

70.50.KJ.02.0

No

Yes

Laboratory Technology Research

Definition:

70.50.KK.00.0

No

No

Program Direction - Nuclear Energy

Definition:

70.50.KK.05.0

No

Yes

Program Direction - Nuclear Energy

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 021
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

70.50.KP.00.0 No No Biological And Environmental Research

Definition:

70.50.KP.11.0 No Yes Life Sciences

Definition:

70.50.KP.12.0 No Yes Environmental Processes

Definition:

70.50.KP.14.0 No Yes Medical Applications And Measurement Science

Definition:

70.50.KT.00.0 No Yes University And Science Education

Definition:

Includes All Costs Incurred For Office Of Energy Research Efforts To Assist In Science Education From The Precollege Through Postdoctoral Levels. This Program Also Includes University Reactor Fuel Assistance, Energy-Related Manpower Supply And Demand Studies And Technology Transfer Activities.

70.50.KV.00.0 No No University And Science Education

Definition:

70.50.KV.01.0 No Yes Laboratory Cooperative Science Education Centers

Definition:

70.50.KX.00.0 No No Office Of Science - Program Direction

Definition:

Includes all costs and obligations incurred in the Office of the Director and offices of Laboratory Policy; High Energy and Nuclear Physics; Biological and Environmental Research; Advanced Scientific Computing Research; Basic Energy Sciences; Resource Management; Laboratory Operations and Environment, Safety and Health; Fusion Energy Sciences; and Planning and Analysis relating to personal services, benefits, travel, contractual services, working capital fund and science education programs.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 022
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

70.50.KX.04.0

Definition:

No Yes Technical Information Management Program
Includes Costs Of Staff, Contract Services, Supplies And Equipment Required To Manage, Control And Utilize Scientific And Technical Information Resulting From The Doe And World-Wide Investment In Energy Research And Development.

70.50.LA.00.0

Definition:

No No Technical Information Management Program

70.50.LA.20.0

Definition:

No Yes Information Management - Other

70.50.ND.00.0

Definition:

No No Emergency Management

70.50.ND.02.0

Definition:

No Yes Emergency Management Program - Contractual Services And Supplies

70.50.NN.00.0

Definition:

No No Defense Nuclear Nonproliferation

70.50.NN.20.0

Definition:

No Yes Nonproliferation And Verification Research And Development
Includes All DOE Costs Incurred In Conducting Nonproliferation And Verification Research And Development Activities And The General Management, Executive Direction, General Support Of The Nonproliferation And Verification Research And Development Program's Mission And Functions Of The Office Of Nonproliferation Research And Engineering.

70.50.PE.00.0

Definition:

No No Policy Analysis And Systems Studies

70.50.PE.01.0

No Yes Policy, Planning And Analysis

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 023
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

70.50.PE.04.0 No Yes Office Of Environmental Analysis

Definition:

70.50.SO.00.0 No No Office of Security and Emergency Operations

Definition:

70.50.SO.42.0 No Yes Emergency Response

Definition:

70.50.WA.00.0 No No General Administration - Program Direction

Definition:

70.50.WA.14.0 No Yes Field Management Program Direction

Definition:

70.50.WA.50.0 No Yes Minority Economic Impact Program

Definition:

70.51.00.00.0 No No Place Holder

Definition:

Place Holder

70.51.EU.00.0 No Yes Environmental Restoration And Waste Management - Uranium Enrichment Decontamination And Decommissioning Fund

Definition:

70.51.EW.00.0 No No Environmental Restoration And Waste Management - Defense

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: 70 - 024
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 700000000 - 70ZZZZZZZ, Reimbursement for Reimbursable and Cooperative Work - Non-Federal Entities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

70.51.EW.37.0

Definition:

No

Yes

Asset Acquisition/Privatization

70.51.EX.00.0

Definition:

No

Yes

Environmental Restoration And Waste Management - Non-Defense

70.51.NT.00.0

Definition:

No

Yes

Intelligence

Fiscal Year: 2004

Complete Master Report by B&R

Page: 75 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 750000000 - 759999999, Source of Third Party Receipts from Technology Transfer Activities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

75.00.00.00.0	Yes	No	Source Of Third Party Receipts From Technology Transfer Activities	
Definition:	Includes All Receipts, Revenues And Collections Received From Third Parties As A Result Of Efforts Under The Departments Technology Transfer Mission.			
75.01.00.00.0	No	No	Cooperative Research And Development Agreements	
Definition:	Includes All Receipts Received From Third Parties To Fund Their Share Of R&D To Be Performed Under A Cooperative Research And Development Agreement Entered Into Under The Departments Technology Transfer Mission.			
75.01.01.00.0	No	Yes	State And Local Governments	
Definition:				
75.01.02.00.0	No	Yes	Small Businesses	
Definition:				
75.01.03.00.0	No	Yes	Other	
Definition:				
75.02.00.00.0	No	No	Royalties And Related Revenues	
Definition:	Includes All Royalties, Revenues And Related Receipts Received From Third Parties As A Result Of The Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.			
75.02.01.00.0	No	Yes	Patents	
Definition:	Includes All Patent Royalties, Revenues And Related Receipts Received From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.			
75.02.02.00.0	No	Yes	Copyrights	
Definition:	Includes All Copyright Royalties, Revenues And Related Receipts Received From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 75 - 002
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: 750000000 - 759999999, Source of Third Party Receipts from Technology Transfer Activities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

75.02.03.00.0	No	Yes	Other	
Definition:	Includes Any Royalties, Revenues Or Related Receipts Received From Third Parties As A Result Of Commercialization Of Technologies Developed Partially Or Wholly With Federal Funds And Not Reported Elsewhere.			
75.03.00.00.0	No	No	Laboratory Sponsored Activities	
Definition:	Laboratory Sponsored Activities			
75.03.01.00.0	No	No	Research and Development	
Definition:	Research and Development			
75.03.01.01.0	No	Yes	Cooperative Research And Development Agreement	
Definition:	Cooperative Research And Development Agreement			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 80 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

80.00.00.00.0 Yes Yes Reconciling Items

Definition:

Includes All Items Necessary To Reconcile Costs Incurred To Accrued Expenditures And Obligations Incurred. Actual Amounts Are Obtained, At Headquarters, By Computer Conversion Of Activity In The Various Balance Sheet Code Accounts Other Than 8L3L, Program Costs Capitalized, And 8L32, Net Cost Of Operations, In Accordance With The Selection Criteria For Program 80-90 Conversion.

82.00.00.00.0 No No Reconciling Transfers And Other Reciprocal Items

Definition:

82.01.00.00.0 No No Interoffice Transfers

Definition:

Includes Fund Costs Of Property Or Services Transferred Between Organizations Having Different Fis Office Codes. Activity Is Limited To Projects Included In A Financial Plan Amounting To \$250,000 Or More.

82.01.01.00.0 Yes Yes Transfers To Others

Definition:

82.01.02.00.0 Yes Yes Transfers From Others

Definition:

82.02.00.00.0 Yes No Intraoffice Transfers

Definition:

Includes Fund Costs Of Property Or Services Transferred Between Organizations Having The Same Fis Office Code.

82.02.01.00.0 No Yes Transfers To Others

Definition:

82.02.02.00.0 No Yes Transfers From Others

Definition:

82.03.00.00.0 Yes Yes Advances To Integrated Contractors

Fiscal Year: 2004

Complete Master Report by B&R

Page: 82 - 002
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes The Cash Funds Received By Integrated Contractors From The Doe Field Offices.			
83.00.00.00.0	Yes	No	Changes In Undelivered Orders	
Definition:				
83.01.00.00.0	No	No	Obligations Incurred	
Definition:				
83.01.01.00.0	No	Yes	Doe-152 Basis	
Definition:	Includes The Total Obligations Incurred During The Fiscal Year As Adjusted By Any Differences Between The Original Obligations And The Actual Amounts Finally Paid, And Also Such Adjustments To Obligations Against Prior Year Allotments.			
83.01.02.00.0	No	Yes	Transfer Appropriations Issued	
Definition:				
83.02.00.00.0	No	No	Payments	
Definition:				
83.02.01.00.0	No	Yes	Doe-152 Basis	
Definition:	Includes The Net Sum Of (1) Gross Payments, (2) Minus Refunds Receivable Arising From Operations During The Current Fiscal Year, (3) Minus Refunds Collected For Which Receivable Accounts Had Not Been Recorded Previously, And (4) Plus Or Minus Any Differences Between Refunds Receivable Recorded Previously And Amounts Collected In Full Settlement Of Such Accounts.			
83.02.02.00.0	No	Yes	Transfer Appropriations Issued	
Definition:				
83.03.00.00.0	No	No	Adjustments To Payments - Pending	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 83 - 003
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

83.03.01.00.0

No Yes Between Allotments

Definition:

Includes The Costs Of Reimbursable Work For Other Federal Agencies (Program 40) Initially Financed From Allotment 91, All Other, Which Are Properly Chargeable Against Allotment 93, Reimbursable Work, For Which An Adjustment In Payments Will Be Included In The Subsequent Month.

83.03.02.00.0

No Yes Between Appropriations

Definition:

Includes The Costs Of Doe Work Initially Financed From One Doe Appropriation That Are Properly Chargeable Against The Other Doe Appropriation For Which An Adjustment Between The Two Appropriations Is To Be Made.

83.03.03.00.0

No Yes Between Transfer Appropriations And Doe Appropriations

Definition:

Includes The Costs Of Work Performed For Other Federal Agencies Under Transfer Appropriation Agreements Initially Financed From The Doe Appropriation For Which Adjustments Are To Be Made By Transfers Of Funds From Other Agencies' Transfer Appropriation Accounts To The Doe Appropriation.

83.04.00.00.0

No No Working Capital Changes

Definition:

Includes The Net Changes In Working Capital Items As Indicated Under Classification 01, 02, 03, And 04 Below.

83.04.01.00.0

No Yes Cash

Definition:

Includes The Net Change In Cash On Hand And In Transit, Special Deposits And Consolidated Working Fund Advances With Other Federal Agencies. Does Not Include The Net Change In (A) Unexpended Appropriations, (B) Consolidated Working Funds And Transfer Appropriations Received From Other Federal Agencies, (C) Transfer Appropriations With Other Federal Agencies, And (D) Working Capital Advances With Nonintegrated Contractors.

83.04.02.00.0

No No Transfer Appropriations Issued

Definition:

Includes The Net Change In The Balance Of Transfer Appropriation Advances With Other Federal Agencies.

83.04.02.01.0

No Yes Cost Accruals

Fiscal Year: 2004

Complete Master Report by B&R

Page: 83 - 004
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes The Net Change In Costs Accrued Against The Transfer Appropriation Advance.			
83.04.02.02.0	No	Yes	Cost Payments	
Definition:	Includes The Net Change In Payments Made From The Advance To Cover Costs Accrued.			
83.04.03.00.0	No	Yes	Other Working Capital Assets	
Definition:				
83.04.04.00.0	No	Yes	Liabilities	
Definition:	Includes The Net Change In Accounts Payable, Accrued Expenses, Funds Held For Others, And Deferred Credits. Does Not Include The Net Change In Advances From Other Federal Agencies.			
84.00.00.00.0	No	No	Appropriation Reimbursements Earned	
Definition:	Includes All Collections Deposited Into The U.S. Treasury As Doe Appropriation Reimbursements, Plus Or Minus The Change In Accounts Receivable Classified As Reimbursements Receivable.			
84.01.00.00.0	Yes	No	Non-Other Federal Agencies	
Definition:				
84.01.01.00.0	No	Yes	Appropriation Reimbursements Collected	
Definition:	Includes All Other Collections From Non-Other Federal Agencies And Outsiders Deposited Into The U.S. Treasury As Doe Appropriation Reimbursements.			
84.01.02.00.0	No	Yes	Changes In Appropriation Reimbursements Receivable	
Definition:	Includes The Net Change During The Fiscal Year In Accounts Receivable Classified As Reimbursements Receivable From Non-Federal Entities.			
84.02.00.00.0	Yes	No	Other Federal Agencies	
Definition:				

Fiscal Year: 2004

Complete Master Report by B&R

Page: 84 - 005
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

84.02.01.00.0	No	Yes	Appropriation Reimbursements Collected	
Definition:	Includes All Collections Deposited Into The U.S. Treasury As Doe Appropriation Reimbursements From Other Federal Agencies.			
84.02.02.00.0	No	Yes	Changes In Appropriation Reimbursement Receivable	
Definition:	Includes The Net Change During The Fiscal Year In Accounts Receivable Classified As Reimbursements Receivable From Other Federal Agencies.			
84.03.00.00.0	No	No	Consolidated Work Fund Advances, Transfer Appropriations Received, And Trust Funds	
Definition:	Includes Transfer Appropriations And All Advances From Other Federal Agencies And Outsiders Which Are Deposited And Charged To Fund Types 4A Through 4Z.			
84.03.01.00.0	Yes	No	Real Property Operations For Gsa	
Definition:				
84.03.01.01.0	No	No	Cleaning	
Definition:				
84.03.01.01.1	No	Yes	Salary/Wages	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
84.03.01.01.2	No	Yes	Employee Benefits	
Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
84.03.01.01.3	No	Yes	Former Employee Benefits	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 84 - 006
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

84.03.01.01.4 No Yes Cleaning Service

Definition: Janitorial Services For Forstl And Gtn Buildings Including Elevators/Escalators.

84.03.01.01.5 No Yes Trash Removal

Definition: Removal Of Trash From Forstl And Gtn Buildings.

84.03.01.01.6 No Yes Supplies And Materials

Definition: Supplies And Materials Required For Cleaning And Grounds Maintenance For Forstl And Gtn Buildings.

84.03.01.01.7 No Yes Landscaping

Definition: Grounds Maintenance For Forstl And Gtn Buildings.

84.03.01.01.8 No Yes Pest Control

Definition: Pest Control For Forstl And Gtn Buildings.

84.03.01.01.9 No Yes Snow Removal

Definition: Removal Of Snow From Forstl And Gtn Grounds.

84.03.01.02.0 No No Utilities

Definition:

84.03.01.02.1 No Yes Salary/Wages

Definition: Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).

84.03.01.02.2 No Yes Employee Benefits

Fiscal Year: 2004

Complete Master Report by B&R

Page: 84 - 007
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:				Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.	
84.03.01.02.3	No	Yes		Former Employee Benefits	
Definition:				Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.	
84.03.01.02.4	No	Yes		Electricity	
Definition:				Electrical Service To Forstl And Gtn Buildings.	
84.03.01.02.5	No	Yes		Steam	
Definition:				Steam Used For Heating, Hot Water And Cooking.	
84.03.01.02.6	No	Yes		Natural Gas	
Definition:				Natural Gas Used For Cafeteria Cooking.	
84.03.01.02.7	No	Yes		Water And Sewerage	
Definition:				Water And Sewerage Service To The Forstl And Gtn Buildings.	
84.03.01.02.8	No	Yes		Fuel Oil	
Definition:				Fuel Oil Used For Emergency Backup Diesel Generators.	
84.03.01.02.9	No	Yes		Chilled Water	
Definition:				Chilled Water Used To Maintain Air Conditioning At The Forstl Building Supplied By The Central Heating Plant.	
84.03.01.03.0	No	No		Operations And Maintenance	
Definition:					
84.03.01.03.1	No	Yes		Salary/Wages	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 84 - 008
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition:		Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
84.03.01.03.2		No	Yes	Employee Benefits	
Definition:		Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
84.03.01.03.3		No	Yes	Former Employee Benefits	
Definition:		Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.			
84.03.01.03.4		No	Yes	Electrical Systems	
Definition:		Electrical System Operation And Maintenance Including Clocks, Intercommunications Systems, Relamping And Cleaning Light Fixtures.			
84.03.01.03.5		No	Yes	Heating, A/C Ventilation	
Definition:		Heating, Air Conditioning And Ventilating Systems Operations And Maintenance, Including Boilers, Refrigeration, Compressors, Air Handlers, Etc.			
84.03.01.03.6		No	Yes	Plumbing And Sewerage	
Definition:		Plumbing And Sewerage Systems Operation And Maintenance, Central Drinking Water Cooling Systems.			
84.03.01.03.7		No	Yes	Elevator And Escalator	
Definition:		Elevator, Escalator And Dumbwaiter Maintenance.			
84.03.01.03.8		No	Yes	Fire Protection Systems	
Definition:		Fire Protection Systems Maintenance Such As Fire Alarm And Sprinkler Systems, Fire Extinguisher, Etc.			
84.03.01.03.9		No	Yes	Incidental Repairs	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 84 - 009
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition:	Cost Of Labor, Supervision, Supplies, Materials And Contractual Services For All Maintenance Repairs, Replacements, Modifications And Restorations, Whose Estimated Cost Is Less Than \$10,000.			
84.03.01.03.A	No	Yes	Supplies And Materials	
Definition:	Supplies And Materials Required For The Operation And Maintenance Of The Forstl And Gtn Buildings.			
84.03.01.04.0	No	No	Protection/Security	
Definition:				
84.03.01.04.1	No	Yes	Salary/Wages	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
84.03.01.04.2	No	Yes	Employee Benefits	
Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
84.03.01.04.3	No	Yes	Former Employee Benefits	
Definition:	Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.			
84.03.01.04.4	No	Yes	Contractual Services	
Definition:	Mobile Patrols, Responses To Incidents And Requests For Assistance, Investigations Of Criminal Activities, Security Systems.			
84.03.01.05.0	No	No	Other Expenses	
Definition:	Includes All Other Building Operation And Maintenance Costs Not Applicable In Other Categories.			
84.03.01.05.1	No	Yes	Salary/Wages	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 84 - 010
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
84.03.01.05.2	No	Yes	Employee Benefits	
Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
84.03.01.05.3	No	Yes	Former Employee Benefits	
Definition:	Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.			
84.03.01.05.4	No	Yes	Contractual Services	
Definition:	Mobile Patrols, Responses To Incidents And Requests For Assistance, Investigations Of Criminal Activities, Security Systems.			
84.03.02.00.0	Yes	Yes	Rental Of Space For Gsa	
Definition:	Rent For Forstl And Gtn, Warehouse, Webb Building, And Nat. Center Building.			
84.03.03.00.0	Yes	No	Recurring Repairs For Gsa	
Definition:				
84.03.03.01.0	No	No	Repairs And Alterations	
Definition:				
84.03.03.01.1	No	Yes	Salary/Wages	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101).			
84.03.03.01.2	No	Yes	Employee Benefits	

Fiscal Year: 2004

Complete Master Report by B&R

Page: 84 - 011
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
84.03.03.01.3	No	Yes	Former Employee Benefits	
Definition:	Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.			
84.03.03.01.4	No	Yes	Repairs \$10,000 To \$50,000	
Definition:	Scheduled Painting, Recurring Caulking, Cleaning, Painting And Repair Of Exterior Building, Repair Defective Mechanical, Plumbing, Electrical, Fire Safety, And Elevator/Escalator System Components, Waterproofing, Replacement Or Repair To Roofing, Plazas, Parking Decks, Tenant Alterations, Intercom, Architectural Finish Systems, Etc.			
84.03.03.01.5	No	Yes	Repairs Above \$50,000	
Definition:	Scheduled Painting, Recurring Caulking, Cleaning, Painting And Repair Of Exterior Building, Repair Defective Mechanical, Plumbing, Electrical, Fire Safety And Elevator/Escalator System Components, Waterproofing, Replacement Or Repairs To Roofing Plazas, Parking Decks, Tenant Alterations, Interior Architectural Finish Systems, Etc.			
84.03.03.01.6	No	Yes	Cyclic Painting	
Definition:	Periodic Painting.			
84.03.03.01.7	No	Yes	Preventive Maintenance	
Definition:	Preventive Maintenance Of All Forstl And Gtn Equipment, Motors, Air Handlers, Etc. According To Maintenance Schedule.			
84.03.50.00.0	Yes	Yes	Other	
Definition:				
85.00.00.00.0	Yes	No	Adjustments For 133 Reporting	
Definition:				

Fiscal Year: 2004

Complete Master Report by B&R

Page: 85 - 012
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

85.01.00.00.0 No Yes Appropriation Reimbursements Collected-Other

Definition: For Adjustments To Meet Sf-133 Requirements.

85.02.00.00.0 No Yes Changes In Appropriation Reimbursements Receivable-Other

Definition: For Adjustments To Meet Sf-133 Requirements.

86.00.00.00.0 Yes No Generator Set-Aside Pilot Program

Definition:

86.01.00.00.0 No No Pollution Prevention Projects

Definition: Includes All Expenditures Of Those Generator Set-Aside Fees Assessed Against The Waste Generating Programs Within The Offices Of Defense Programs, Energy Research, Environmental Management And Nuclear Energy. The Fees Will Be Used To Implement Waste Minimization And Pollution Prevention Activities, As Identified And Coordinated By The Site Manager And Waste Mimimization Coordinator. Such Activities Include The Pollution Prevention Opportunity Assessments, Waste Minimization Training And Pollution Prevention Awareness Programs, As Well As Captial Equipment Purchases And Construction Projects Within The General Plant Project (Gpp) Limitations (Less Than \$2M). For The Purposes Of The Pilot Program, Only Facilities And Sites Within The Albuquerque, Oak Ridge And Savannah River Operations Offices Will Be Included.

86.01.01.00.0 No Yes Capital Equipment

Definition:

86.01.02.00.0 No Yes General Plant Projects

Definition:

86.01.03.00.0 No Yes Operating Expenses

Definition:

86.02.00.00.0 No Yes Pollution Prevention Transfer Credits

Fiscal Year: 2004

Complete Master Report by B&R

Page: 86 - 013
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes All Transfer Credits Of Those Generator Set-Aside Fees Assessed Against The Waste Generating Programs Within The Offices Of Defense Programs, Energy Research, Environmental Management And Nuclear Energy. The Fees Are Transferred For The Purpose Of Implementing Site-Wide Waste Minimization And Pollution Prevention Activities, And Will Be Managed By The Site'S Waste Minimization Coordinator. For The Purposes Of The Pilot Program, Only Facilities And Sites Within The Albuquerque, Oak Ridge And Savannah River Offices Will Be Included.

88.00.00.00.0 Yes No Special Funds Receipts Earned

Definition: Includes All Collections Deposited Into The U.S. Treasury As Doe Special Fund Receipts, Plus Or Minus The Change In Accounts Receivable And Deferred Credit Accounts. (This Budget And Reporting Classification Is To Be Used For Non-Fund Afp Submissions Only.)

88.01.00.00.0 No No Non-Other Federal Agencies

Definition:

88.01.01.00.0 No Yes Special Fund Receipts Collected

Definition: Includes All Special Fund Receipts Made To The U.S. Treasury, Received From Non-Federal Entities.

88.01.02.00.0 No Yes Changes In Special Fund Receipts Receivable

Definition: Includes The Net Change In Accounts Receivable Classified As Special Fund Receipts Receivable From Non-Federal Entities.

88.01.03.00.0 No Yes Changes In Deferred Credits

Definition: Includes The Net Change During The Fiscal Year In Deferred Credits That Represent Advances From Non-Federal Entities.

88.02.00.00.0 No No Other Federal Agencies

Definition:

88.02.01.00.0 No Yes Special Fund Receipts Collected

Definition: Includes All Special Fund Receipts Made To The U.S. Treasury, Received From Other Federal Agencies.

Fiscal Year: 2004

Complete Master Report by B&R

Page: 88 - 014
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 800000000 - 90ZZZZZZZ, Reconciling Items

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

88.02.02.00.0	No	Yes	Changes In Special Fund Receipts Receivable	
Definition:	Includes The Net Change In Accounts Receivable Classified As Special Fund Receipts Receivable From Other Federal Agencies.			
88.02.03.00.0	No	Yes	Changes In Deferred Credits	
Definition:	Includes The Net Change In Deferred Credits That Represent Unearned Advances From Other Federal Agencies.			
90.00.00.00.0	Yes	No	Obligations Incurred	
Definition:				
90.01.00.00.0	No	Yes	Doe Obligations Incurred	
Definition:	For Headquarters Only, Obligations Incurred By Doe Including Reimbursable Work. Agrees With Classification 83 01 01 00 0, Except That Increases In Obligations Are Reported As Credits In 90 01.			
90.03.00.00.0	No	Yes	Obligations Adjustments	
Definition:	For Headquarters Use Only, Adjustments For Doe Reimbursements Receivable And Reimbursements Received To Meet Sf-133 Requirements.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: 99 - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 990000000 - 999000000, Allocable Cost Segments

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

99.00.00.00.0 No No Allocable Cost Segments

Definition: Allocable Cost Segments

99.11.00.00.0 No Yes NNSA Program Direction

Definition: NNSA Program Direction

99.12.00.00.0 No Yes Science Program Direction

Definition: Science Program Direction

99.13.00.00.0 No Yes EM Program Direction

Definition: EM Program Direction

99.14.00.00.0 No Yes EE Program Direction

Definition: EE Program Direction

99.15.00.00.0 No Yes FE Program Direction

Definition: FE Program Direction

99.16.00.00.0 No Yes NE Program Direction

Definition: NE Program Direction

99.17.00.00.0 No Yes Security Program Direction

Definition: Security Program Direction

99.21.00.00.0 No Yes NNSA Safeguards and Security

Definition: NNSA Safeguards and Security

99.22.00.00.0 No Yes Science Safeguards and Security

Definition: Science Safeguards and Security

Fiscal Year: 2004

Complete Master Report by B&R

Page: 99 - 002
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: 990000000 - 999000000, Allocable Cost Segments

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

99.23.00.00.0
Definition: No Yes EM Safeguards and Security
EM Safeguards and Security

99.25.00.00.0
Definition: No Yes Security Investigations
Security Investigations

99.26.00.00.0
Definition: No Yes NE Safeguards and Security
NE Safeguards and Security

99.30.00.00.0
Definition: No Yes Field Office Landlord
Field Office Landlord

99.40.00.00.0
Definition: No Yes Departmental Administration
Departmental Administration

99.90.00.00.0
Definition: No Yes Other Allocable Non-Fund Costs
Other Allocable Non-Fund Costs

Fiscal Year: 2004

Complete Master Report by B&R

Page: AA - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

AA.00.00.00.0

No

No

Coal and Power Systems

Definition:

This Resource Includes All Costs Incurred For Research, Development Or Demonstration Of Environmentally Acceptable Technology For Converting Coal To Liquid And Gaseous Fuels; Improved Methods For The Direct Combustion Of Coal; And Advanced Power Conversion Systems For Generating Electricity From Coal.

AA.10.00.00.0

No

No

Fuels

Definition:

Includes All Costs Incurred For The Research, Development, Demonstration And Commercial Application Of Improved Technologies To Refine Coal To A Variety Of Fuel And Non-Fuel Products And To Convert Coal Into Oil Substitutes.

AA.10.05.00.0

Yes

Yes

Solid Fuels and Feedstocks

Definition:

Includes All Costs Incurred In The Development Of Advanced Coal Cleaning Technologies That Will Reduce The Ash And Sulfur Content Of U.S. Coal So That The Product Can Be Formulated Into A High Quality Fuel To Reduce Environmental Emissions From Coal-Fired Powerplants In Both New And Retrofit Applications.

AA.10.10.00.0

Yes

No

Direct Liquefaction

Definition:

Includes All Costs Incurred In The Development Of Direct Liquefaction Processes And The Associated Inventories.

AA.10.10.81.0

No

Yes

Inventory Changes - Precious Metals

Definition:

Includes The Changes In Inventory Cost Balances Of Procuring And Processing Precious Metals For Use In Direct Liquefaction Activities.

AA.10.20.00.0

Yes

Yes

Advanced Fuels Research

Definition:

Includes All Costs Incurred For Strategically Applied Basic And Exploratory Research Efforts On Advanced Clean Fuels Concepts.

AA.10.25.00.0

Yes

Yes

System For Coproducts

Fiscal Year: 2004

Complete Master Report by B&R

Page: AA - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes All Costs Incurred For The Development Of Coal Gasification Systems To Produce Coal Derived Liquids, Gases And Chars Through The Development And Application Of Advanced Processing Techniques, New Catalysts, Advanced Treatment Systems, Novel Product Upgrading Techniques And New Equipment Concepts. Also Includes Coal Refinery Activities Which Are Aimed At Producing Premium Value-Added Form Coke And Chemical Intermediates.

AA.10.30.00.0

Yes Yes Steelmaking

Definition:

Includes all costs associated with steelmaking.

AA.10.35.00.0

Yes Yes Transportation Fuels and Chemicals

Definition:

Includes all costs associated with research and development of the conversion of coal and other carbonatious feedstocks (via syngas) to liquid fuels by reaction over appropriate catalysts. Also includes all costs incurred for mechanical component testing, environmental studies, engineering evaluations, architect and engineering design services, characterization of liquid fuels from coal, upgrading and refining of raw products and support program planning and reporting.

AA.15.00.00.0

No No Advanced Research

Definition:

Includes All Costs Incurred For Fossil Energy Supporting Research In The Areas Of Processes, Materials And Components, Direct Utilization And Systems Studies.

AA.15.05.00.0

Yes Yes Coal Utilization Science

Definition:

Includes All Costs Incurred For Generic Research And Development Efforts In The Areas Of Power And Combustion.

AA.15.10.00.0

Yes No Materials And Components

Definition:

Includes All Costs Incurred For Research And Development On Improved Materials And Components, Including Investigations In Failure Analyses.

AA.15.10.05.0

No Yes Components

Definition:

All Costs Incurred To Develop, Modify And Adapt Special Components, Heavy Equipment, Subsystem And Control Instrumentation To Be Compatible With And Scaled Up To Conversion Plant Needs.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AA - 003
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

AA.15.10.10.0

No

Yes

Materials

Definition:

Includes All Costs Incurred For Research And To Develop Advanced, Higher Efficient Materials And To Provide Materials Engineering Data.

AA.15.20.00.0

Yes

No

Technology Crosscut

Definition:

Includes All Costs Incurred For Studies And Analyses In The Areas Of Strategic Planning, Process Technology And Comparative Economic Evaluations, Independent Program And Project Review, Environment And Safety Analyses And Cooperation, And Related Areas.

AA.15.20.05.0

No

Yes

Budget And Administration

Definition:

Includes All Costs Incurred For Integrating Fossil Energy Plans, Programs And Budgets For Preparing Detailed Budget Formulation Instructions And For Supporting The Financial Information Support System.

AA.15.20.15.0

No

No

Environmental Activities

Definition:

Includes All Costs Incurred For Studies And Analyses Of Fossil Fuel Related Environmental Issues And Includes All Costs Incurred For Es&H Assistance And Assessment Support To Field Offices.

AA.15.20.15.1

No

Yes

Environmental Activities - Studies And Analyses

Definition:

Includes All Costs Incurred For Studies And Analyses Of Fossil Fuel Related Environmental Issues.

AA.15.20.15.2

No

Yes

Environmental Activities - Environment, Safety & Health Compliance

Definition:

Includes All Costs Incurred For Es&H Assistance And Assessment Support To Field Offices.

AA.15.20.20.0

No

Yes

Exploratory Technology Base Research

Definition:

Includes All Costs Incurred In Assisting Research Needs In Fundamental And Exploratory Research And Provides Seed Money For Projects That Fill Critical Gaps And Needs In The Fossil Energy Program.

AA.15.20.25.0

No

Yes

Instrumentation And Diagnostics

Fiscal Year: 2004

Complete Master Report by B&R

Page: AA - 004
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs Incurred In The Funding Of Advanced And Pioneering Instrumentation And Diagnostics For Fossil Fuel Processing, In Addition, It Also Provides For Across The Board Application Of All Fe Processes.			
AA.15.20.30.0	No	Yes	Technical And Economic Analysis	
Definition:	Includes All Costs Incurred For Studies And Analyses Relative To Etf Policy Formulation, Program Planning, Program Element Reviews And Strategic/Program Option Documentation.			
AA.15.20.35.0	No	Yes	Bioprocessing Of Coal	
Definition:	Includes Costs Incurred In Conducting Fundamental Research In The Bioprocessing Of Coal To Gain An Understanding Of The Biochemical Mechanisms Involved In Coal Desulfurization, Liquefaction And Gasification Using Microorganisms.			
AA.15.20.40.0	No	Yes	International Program Support	
Definition:	Includes All Costs Incurred For Analyses, Studies And Technical Evaluations Of The Iea And Bilateral Agreement Activities In Which The Fossil Energy Program Is Involved.			
AA.15.20.45.0	No	Yes	Coal Technology Export	
Definition:	Includes All Costs Incurred To Provide Support For Coal And Technology Export Linkage Programs Promoting Private Initiative In Commercialization Of Fe R&D Technology.			
AA.15.20.60.0	No	Yes	International Capacity Building	
Definition:	Includes all costs associated with developing and implementing programs and projects which will provide knowledge and information on policy development and implementation and technology on cleaner power systems.			
AA.15.20.70.0	No	Yes	Focus Area for Computational Energy Science	
Definition:	Includes all costs incurred to model and conduct dynamic simulations of advanced energy and to establish a consortium for collaboration with other DOE Programs for simulation, materials, and fabrication/manufacturing research.			
AA.15.25.00.0	No	No	University/National Laboratory Coal Research	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AA - 005
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:				Includes Costs Incurred For Research At Universities Having Existing Laboratories Capable Of Coal Research And For Costs Incurred In Programs Of Joint Coal Research Utilizing Teams Composed Of National Laboratories And Universities.	
AA.15.25.05.0	Yes	Yes		University Coal Research	
Definition:				Includes Costs Incurred For Research Grants To Universities Having Existing Laboratories Capable Of Coal Research.	
AA.15.25.10.0	Yes	Yes		University/National Laboratory Cooperative Program	
Definition:				Includes Costs Incurred For Joint National Laboratory/University Research Projects In Advanced Research Areas Such As Catalyst Research, Biotechnology, Combustion, Etc.	
AA.15.25.15.0	Yes	Yes		Historically Black Colleges And Universities (Hbcus), Education And Training	
Definition:				Includes All Federal Costs Incurred For Research And Development Activities Conducted At Hbcus And For The Support Of Hbcu Intern Activities At Doe Laboratories And Technology Centers.	
AA.20.00.00.0	No	No		Central Systems	
Definition:				Includes All Costs Incurred To Develop Advanced Power Systems That Will Enable The Coal-Fired Plants Of The Future To Produce Low-Cost Electricity With Minimal Environmental Impact, At High Efficiency And Reliability Levels, And To Accelerate Commercialization Of These Technologies.	
AA.20.05.00.0	Yes	Yes		Advanced Systems - Low-Emission Boiler Systems (LEBS)	
Definition:				Includes All Costs Incurred To Advance The Development Of Pulverized Coal Combustion Technology To Enable The Coal-Fired Plants Of The Future To Operate At Very Low Emission Rates And Higher Efficiency.	
AA.20.10.00.0	Yes	Yes		Advanced Systems - Indirect Fired Cycle	
Definition:				Includes All Costs Incurred For The Development Of Coal-Fired Combined Cycle Systems That Incorporate Advanced High-Temperature Ceramic Heat Exchanger And High Performance Power System (Hipps) Technology With System Efficiencies That Will Have A Significant Effect On Co2 Levels And With Emission Levels Of 1/10Th Nsp.	
AA.20.15.00.0	Yes	Yes		Advanced Systems - Integrated Gasification Combined Cycle	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AA - 006
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs Incurred For The Development Of Advanced Power Systems Based On The Integrated Gasification Combined Cycle Technology Which Have The Potential To Provide A Highly Efficient Cost Effective, And Environmentally Acceptable Means For Meeting The Needs Of The Electric Utility Energy Sectors.

AA.20.20.00.0 Yes Yes Advanced Systems - Combustion Systems

Definition: Includes All Costs Incurred For The Development Of Pressurized Fluidized Bed Technology That Will Provide The Electric Utility Sector With A Technology Option For Reducing Levels Of Co2, So2 And Nox From Powerplants At A Reduced Cost Of Electricity.

AA.20.25.00.0 Yes No Innovations for Existing Plants

Definition: Includes All Costs Incurred In The Crosscutting Activities That Support The Development Of Advanced Clean/Efficient Power Systems.

AA.20.25.10.0 No Yes Advanced Research

Definition: Includes All Costs Incurred For Advanced Research In The Areas Of Clean And Efficient Power Systems.

AA.20.25.20.0 No Yes Environmental Technology

Definition: Includes All Costs Incurred For The Development Of Environmental Technologies That Are Super Clean, Remove Air Toxins And Particulate, Reduce Co2 Emissions And Address Waste Management Activities.

AA.20.30.00.0 Yes Yes Energy Technology Engineering Center (Etec)

Definition: Includes All Costs For Kalina Cycle Project At The Energy Technology Engineering Center (Etec).

AA.20.45.00.0 Yes Yes Turbines

Definition: Includes all costs incurred in the development of advanced turbine systems.

AA.20.50.00.0 Yes Yes Power Plant Improvement Initiative

Definition: Includes all costs associated with the commercial scale demonstration of technologies to assure the reliability of the Nation's energy supply from existing and new electric generating facilities.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AA - 007
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

AA.25.00.00.0	No	No	Distributed Generation Systems	
Definition:	Includes all costs incurred in the research and development of Fuel Cell Technology for environmentally and economically viable means of direct energy conversion.			
AA.25.10.00.0	Yes	Yes	Fuel Cell Systems	
Definition:	Includes all costs incurred in the research and development of Fuel Cell Systems.			
AA.25.20.00.0	Yes	Yes	Phosphoric Acid Systems	
Definition:	Includes all costs incurred Fuel Cell Systems for non-electric utility applications and provide technology to lower cost and increase reliability of first generation fuel cell systems.			
AA.25.25.00.0	Yes	Yes	Advanced Research	
Definition:	Includes all costs incurred for basic and exploratory research efforts on advanced electrochemistry concepts.			
AA.25.30.00.0	Yes	Yes	Innovative Concepts	
Definition:	Innovative Concepts			
AA.25.35.00.0	Yes	Yes	Vision 21 Hybrids	
Definition:	Includes all costs associated with the development of fuel cell/hybrids modules which are key enabling technology for long-term Vision 21 systems.			
AA.25.40.00.0	Yes	Yes	Novel Generation	
Definition:	Includes all costs associated with research and development of novel power generation systems for distributed and auxiliary power applications.			
AA.30.00.00.0	No	No	Sequestration	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AA - 008
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes all costs associated with the Sequestration R&D Program to develop the applied science and new technologies for addressing the cost-effective management/sequestration of carbon emissions from the production and use of fossil fuels. Sequestration is focused on cost-effective novel concepts for capturing, reusing or storing, or otherwise mitigating carbon and other greenhouse gas (GHG) emissions.

AA.30.10.00.0 Yes Yes Greenhouse Gas Control

Definition: Includes all costs associated with Greenhouse Gas emission reduction R&D activities and is geared to developing strategies that will reduce the cost of sequestration to \$5 to \$10/ton carbon.

AA.55.00.00.0 Yes No Heat Engines

Definition: Includes All Costs Incurred For Research And Development Of Advanced Heat Engines And Heat Recovery Systems.

AA.55.05.00.0 No No Central Power Systems

Definition: All Costs Incurred And Associated With The Development Of Coal Conversion And Utilization Systems Aimed At Base Load Electrical Generation By Central Station Utilities.

AA.55.05.05.0 No Yes Closed Cycle Systems

Definition: Includes All Costs Incurred For Research And Development Of Closed Cycle Systems.

AA.55.05.10.0 No Yes Open Cycle Systems

Definition: Includes All Costs Incurred For Research And Development Of Open Cycle Systems, Including Component Testing.

AA.55.10.00.0 No No Dispersed Power Systems

Definition: Includes All Costs Incurred In The Research And Development Of Advanced, Fuel Flexible, Power Systems Appropriate For Cogeneration Applications.

AA.55.10.05.0 No Yes Directly Fired Heat Cycles

Definition: Includes All Costs Incurred In The Development Of Engine Technology To Promote The Smooth Transition From Today'S Clean Light Distillate Fuels To Future Minimally Processed Coal-Derived Liquid Fuels.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AA - 009
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

AA.55.10.10.0

No

Yes

Externally Fired Heat Cycles

Definition:

Includes All Costs Incurred In The Development And Technology Of Industrial/Residential Size Externally Fired Engines Capable Of Competing With Conventional Systems While Operating On Coal Fuel.

AA.55.10.15.0

No

Yes

Prototype Systems Assessment

Definition:

Includes All Costs Incurred In The Analysis Of Emission Reductions And Reduced Costs To Burn Coal-Derived Fuels And Integrate All Components And Subsystems Into Advanced Coal Burning Prototype Cogeneration Systems.

AA.55.15.00.0

No

No

Heat Recovery Component Technology

Definition:

Includes All Costs Incurred In Developing The Required Technology Base For Demonstrating The Feasibility Of Cost Effective Components And Systems For The Recovery And Utilization Of Waste Heat.

AA.55.15.10.0

No

Yes

High Grade Heat Recovery

Definition:

Includes All Costs Incurred In The Development Of Technology To Recover And Utilize Energy Ejected By Prime Movers, Large Central Station Power Plants And Industrial Process Heat Streams.

AA.55.15.15.0

No

Yes

Low Grade Heat Recovery

Definition:

Includes All Costs Incurred In The Effort To Utilize Replenishable Energy From Low Temperature Sources, Improve The Efficiency Of Converters And Develop Alternate Energy Sources.

AA.65.00.00.0

Yes

No

Underground Coal Gasification

Definition:

Includes All Costs Incurred For Research And Development Of Processes For Producing Clean Energy From Coal In Place, Including Field Tests, Instrumentation, Environmental Studies And Supporting Research.

AA.65.10.00.0

No

Yes

Environmental And Advanced Research

Definition:

Includes All Costs For Environmental Monitoring, Instrumentation, Modeling And Testing In Support Of And Integral With Ucg Technology Development And With Development Of Novel Gasification Concepts.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AA - 010
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AA0000000 - AA9999999, Coal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

AA.65.25.00.0

No

Yes

Gasification Technology Development

Definition:

Includes All Costs Incurred For Research And Development Of Gasification Processes At Etc'S And National Labs At Research Scales Above Laboratory Studies But Below Proof-Of-Concept, Which Will Produce Low/Mid-Btu Gas For Industrial And Utility Use; Including Field Tests, Instrumentation, Modeling And Environmental Studies.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AB - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AB0000000 - AB9999999, Gas

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

AB.00.00.00.0	No	No	Gas	
Definition:	Includes All Costs Incurred For Research And Development Of Natural Gas Recovery Methods.			
AB.05.00.00.0	No	No	Natural Gas Technologies	
Definition:	Includes All Costs Incurred For Research And Development Of Stimulation And Production Technologies Necessary To Increase Gas Production Rates And Increase Recoverable Gas Reserves From Domestic Unconventional Gas Resources.			
AB.05.05.00.0	Yes	Yes	Eastern Gas Shales	
Definition:	Includes All Costs Incurred For Research And Development Leading To Large-Scale Gas Production From The Devonian Shales Of The Appalachian, Illinois And Michigan Basins.			
AB.05.10.00.0	Yes	Yes	Western Tight Gas Sands	
Definition:	Includes All Costs Incurred For Research And Development Leading The Large-Scale Production From The Lenticular And Sand Reservoirs Of The Green River, Uintah And Piceance Basins.			
AB.05.15.00.0	Yes	Yes	Methane From Coal Beds	
Definition:	Includes All Costs Incurred For Research And Development Leading To Large-Scale Gas Production From The Unmineable Coal Seams Of The Eastern And Western Coal Provinces.			
AB.05.20.00.0	Yes	Yes	Environmental And Advanced Research	
Definition:	Includes All Costs Incurred For Evaluation Of Data On The Social And Economic Effect Of Methods Used In Recovery Of Gas From Unconventional Resources. Includes Funding Of Support Studies Needed To Both Define And Refine Management And Technical Emphasis Of The Enhanced Gas Recovery Program.			
AB.05.40.00.0	Yes	Yes	Exploration And Production	
Definition:	Includes All Federal Costs For Extraction Research Including Drilling, Completion, Stimulation, And Production Technologies.			
AB.05.45.00.0	Yes	Yes	Infrastructure	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AB - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AB0000000 - AB9999999, Gas

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Federal Costs For Research Related To Delivery And Storage Including The Gathering And Transmission Pipeline Infrastructure And Surface And Subsurface Gas Storage Facilities.

AB.05.50.00.0 Yes Yes Emerging Processing Technology Applications

Definition: Includes All Costs Incurred From Research On The Conversion Of Light Hydrocarbon Gases To Liquid Fuels/Chemicals.

AB.05.55.00.0 Yes Yes Effective Environmental Protection

Definition: Includes All Federal Costs For Environmental Research Related To Gas Production, Delivery, Storage And Consumption. Also Includes Regulatory Analysis And Technology Transfer Efforts.

AB.05.65.00.0 Yes Yes Gas Hydrates

Definition: Includes all costs associated with an R&D program in methane hydrates with the goal of converting a portion of the large potential gas hydrate resource into gas reserves while developing technologies to assure safe petroleum operations in hydrate areas, and define the role of methane hydrates in global climate. The program will include resource characterization studies, work in production technology development, global carbon cycle assessments and models, and safety and seafloor stability documentation and mitigation.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AC - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AC0000000 - AC9999999, Petroleum

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

AC.00.00.00.0

No

No

Petroleum

Definition:

This Program Includes All Costs Incurred For Research And Development Of Advanced Technology For The Petroleum And Oil From Oil Shale Recovery Of Oil And Natural Gas; Technological Development In Drilling, And Offshore Oil Production And Refining; Characterization And Utilization Research.

AC.10.00.00.0

No

No

Oil Technology

Definition:

Includes All Costs Incurred In Development Of Improved Reservoir Evaluation And Recovery Techniques, And Development And Field Demonstration Of Advanced Recovery Technology.

AC.10.05.00.0

Yes

Yes

Exploration And Production

Definition:

Includes All Costs Incurred In The Support And Planning Of Light And Heavy Oil Recovery Technology And Advanced Extraction Geoscience Activities.

AC.10.10.00.0

Yes

Yes

Reservoir Life Extension/Management

Definition:

Includes All Costs Incurred In The Field Demonstration Of Light And Heavy Oil Recovery Techniques.

AC.10.15.00.0

Yes

Yes

Effective Environmental Protection

Definition:

Includes All Costs Incurred In The Areas Of Light And Heavy Oil Recovery Environmental Research.

AC.10.20.00.0

Yes

Yes

Emerging Processing Technology Applications

Definition:

Includes All Costs Incurred In The Support Of Advanced Extraction Technology And Associated Environmental Research.

AC.10.25.00.0

Yes

Yes

Ultra Clean Fuels

Definition:

Includes all costs to develop technology to overcome barriers to make very low sulfur, clean-burning transportation fuels.

AC.20.00.00.0

Yes

No

Oil Shale

Fiscal Year: 2004

Complete Master Report by B&R

Page: AC - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AC0000000 - AC9999999, Petroleum

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes All Costs Incurred In Research And Development Of Specific Technologies Associated With Primary Production Of Oil From Oil Shale By Surface And In Situ Methods; Including Supporting Laboratory And Engineering-Scale Research, And Environmental Research, And Monitoring Directly Dependent Upon Samples Or Data From Active Technology Development Projects.

AC.20.05.00.0

No Yes In-Situ Conversion

Definition:

Includes All Costs For Specific Technology Development And Demonstrations Projects For Oil Production, Including Directly Related Supporting And Environmental Research. Current Emphasis On Modified And True In Situ Methods.

AC.20.10.00.0

No Yes Surface Conversion

Definition:

Includes All Costs For Specific Technology Development For Oil Production From Surface Retorts, Including Directly Related Supporting And Environmental Research. Current Emphasis On Surface Mining Problems: Mine Planning, Modeling For Surface Process Evaluation And Haulage; And Monitoring Of Surface Contracts Resulting From Pon Opportunities.

AC.20.20.00.0

No Yes Environmental Mitigation

Definition:

Includes All Costs Incurred To Develop Methods Of Using Existing Technology And Equipment To Evaluate Impacts Of In Situ And Surface Oil Shale Development On Air, Land, Water, Socioeconomic And Ecological Systems; And To Develop Satisfactory Mitigating Controls Where Necessary.

AC.20.40.00.0

No Yes Oil Shale Technology Base

Definition:

Includes All Costs Incurred In The Conduct Of Research On The Chemistry And Physics Of Oil Shale Extraction Processes With Particular Attention Being Given To Reaction Chemistry, Kinetics, Mechanisms, And Material Flow. Also Includes All Costs To Develop And Perfect Extraction And Fracturing Technology To Prepare Oil Shale For Eventual Retorting.

AC.20.50.00.0

No Yes Modified In-Situ Facility

Definition:

Includes Doe'S Share Of Costs Incurred To Design, Construct And Operate In Accordance With Nepa Requirements A Modified In-Situ Retorting Facility In Colorado.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AD - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AD0000000 - AD9999999, Fossil Energy Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

AD.00.00.00.0	Yes	No	Fossil Energy Program Direction	
Definition:	Includes All Costs And Obligations Incurred For The Fossil Energy Programs (Aa, Ab And Ac) Relating To Personal Services Benefits And Travel.			
AD.11.00.00.0	No	No	Personal Services	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Ad 12 03 00 0.			
AD.11.01.00.0	No	Yes	Full Time Permanent - Base Salaries	
Definition:				
AD.11.02.00.0	No	Yes	All Other Personal Services	
Definition:	Includes All Other Personal Services Except Full Time Permanent Base Salaries.			
AD.11.03.00.0	No	Yes	Employee Incentive Awards	
Definition:	Includes Cash Awards For Employees Suggestions And Efficiency.			
AD.12.00.00.0	No	No	Personnel Benefits	
Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
AD.12.02.00.0	No	Yes	Moving Expenses	
Definition:	Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
AD.12.03.00.0	No	Yes	All Other Personnel Benefits	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AD - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AD0000000 - AD9999999, Fossil Energy Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

AD.13.00.00.0

No Yes Benefits For Former Personnel

Definition:

Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

AD.20.00.00.0

No No Contractual Services And Supplies

Definition:

Includes All Costs Of Fossil Energy Headquarters Related To Contractual Services, Supplies, And Materials, As Detailed Under Classifications Ad 20 04 00 0 Through Ad 20 07 00 0.

AD.20.04.00.0

No Yes Printing And Reproduction

Definition:

Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

AD.20.05.00.0

No Yes Services Performed By Other Agencies

Definition:

Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

AD.20.06.00.0

No Yes Other Services

Fiscal Year: 2004

Complete Master Report by B&R

Page: AD - 003
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AD0000000 - AD9999999, Fossil Energy Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Costs For All Other Contractual Services, Specifically Includes Charges Billed By Doe Contractors And Can Be Used For Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered.

AD.20.07.00.0 No Yes Supplies And Materials

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

AD.21.00.00.0 No No Travel And Transportation Of Persons

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications Ad 21 01 00 0 Below.

AD.21.01.00.0 No Yes Travel Subject To Travel Regulations

Fiscal Year: 2004

Complete Master Report by B&R

Page: AD - 004
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AD0000000 - AD9999999, Fossil Energy Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stop-Over En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stop-Over Are Charged To Domestic Travel.

AD.22.00.00.0 No No Goods And Services Provided Through Wcf

Definition:

AD.22.01.00.0 No No Goods And Services Provided Through Wcf

Definition:

AD.22.01.14.0 No Yes Payroll And Other Personnel Costs

Definition:

AD.22.01.15.0 No Yes Payroll Processing To Be Performed By Non-Federal Contractorand/Or Other Federal Agency

Definition:

AD.22.01.16.0 No Yes Payroll and Personnel

Fiscal Year: 2004

Complete Master Report by B&R

Page: AD - 005
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AD0000000 - AD9999999, Fossil Energy Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes all costs associated with payroll and personnel to reflect the inclusion of CHRIS operations.		
AD.22.01.24.0 Definition:	No	No	Administrative Services
AD.22.01.24.1 Definition:	No	Yes	Supplies
AD.22.01.24.2 Definition:	No	Yes	Postage
AD.22.01.24.3 Definition:	No	Yes	Photocopying
AD.22.01.24.4 Definition:	No	Yes	Printing And Graphics
AD.22.01.24.5 Definition:	No	Yes	Building Rental, Operations, And Maintenance
AD.22.01.34.0 Definition:	No	No	Information Management Systems And Operations
AD.22.01.34.1 Definition:	No	Yes	Telecommunication
AD.22.01.34.2 Definition:	No	Yes	Office Automation Equipment And Support

Fiscal Year: 2004

Complete Master Report by B&R

Page: AD - 006
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AD0000000 - AD9999999, Fossil Energy Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

AD.22.01.34.3 No Yes Networking

Definition:

AD.22.01.44.0 No No Procurement Services

Definition:

AD.22.01.44.1 No Yes Contract Audits

Definition:

AD.22.01.44.2 No Yes Contract Closeout

Definition:

AD.22.01.52.0 No Yes Executive Information Services

Definition:

AD.22.01.53.0 No Yes Online Learning Center
Definition: Includes all costs associated with the Online Learning Center.

AD.22.01.54.0 No Yes Personnel And Training Services

Definition:

AD.22.01.94.0 No Yes Indirect Operating Costs

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: AE - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AE0000000 - AE9999999, Mining Research

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

AE.00.00.00.0	Yes	No	Advanced Metallurgical Processes	
Definition:	This Program Includes All Costs Incurred For Research And Development Of The Mining Health And Safety Programs, And Of The Materials Conservation And Substitution Program.			
AE.05.00.00.0	No	No	Health And Safety	
Definition:	Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or Environmentally Hazardous.			
AE.05.01.00.0	No	Yes	Worker Health	
Definition:	Includes All Costs Incurred In Identifying And Reducing Harmful Levels Of Airborne Toxics And Noxious Contaminants In Mines And Mineral Processing Plants To Meet Federal Air Quality Standards.			
AE.05.02.00.0	No	Yes	Worker Safety	
Definition:	Includes All Costs Incurred In Providing Technologies To Improve The Safety Of Miners Through Reduction Of All Workplace Hazards.			
AE.05.03.00.0	No	Yes	Disaster Prevention	
Definition:	Includes All Costs Incurred In Generating New Approaches To: Avoiding/Eliminating Hazardous Conditions Associated With Fires And Explosions; Predictions, Measurement, And Removal Of Dangerous Methane Accumulations; Promoting Safe Use Of Explosives In Mining; And, Ensuring Escape, Survival, And Rescue Of Miners Following Emergencies.			
AE.05.04.00.0	No	Yes	Environmental Technology	
Definition:	Includes All Costs Incurred In Developing Technologies For Detection, Delineation, Abatement, And Control Of Mine Drainage And Migration Of Liquids Containing Toxic Constituents From Mines And Waste Disposal Areas.			
AE.10.00.00.0	No	Yes	Advanced Metallurgical Processes	
Definition:	Includes All Costs Incurred In Conducting Research To Increase The Service Life Of Materials And To Find Substitutes For Those Materials And Processing Paths That Are Inefficient Or Environmentally Hazardous.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 001
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

. . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.00.00.00.0	No	No	Nuclear Energy Research And Development	

Definition:

AF.01.00.00.0	No	No	Radiological Facilities Management	
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Definition:

Includes all costs incurred for the stewardship of the vital field infrastructure maintained by the Office of Nuclear Energy, Science and Technology. This program ensures that the Department's unique facilities are available to meet the vital missions of the Federal government and that these assets are maintained in a safe, secure, environmentally-compliant and cost-effective manner, ensuring the protection of site workers, the public, and the environment. The Radiological Facilities Management program keeps unique DOE facilities and supporting infrastructure in a user-ready status. This includes reactors, hot cells, and other facilities needed to carry out advanced nuclear energy technology research and development, construct power systems for space exploration and national security missions, and produce, package and ship radioisotopes for medical and scientific applications.

AF.01.10.00.0	Yes	No	Space and Defense Nuclear Power Systems Infrastructure Maintenance	
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Definition:

Includes the costs of maintaining the facility and program infrastructure for assembling, testing and delivering nuclear power systems for space exploration and national security missions.

AF.01.10.10.0	No	Yes	Facility Infrastructure Maintenance	
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Definition:

Includes costs of maintaining the facility infrastructure for assembling and testing nuclear power systems for space exploration and national security missions. Includes costs for maintaining the iridium clad vent set production facility maintenance at ORNL, the Pu-238 processing and encapsulation facility including scrap recovery line at LANL, and the assembly and test facility at Mound.

AF.01.10.20.0	No	Yes	Safety Testing/Analysis Infrastructure Maintenance	
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Definition:

Includes costs for maintaining analytical and testing capability infrastructure for assuring the safety of nuclear power systems for space exploration and national security missions.

AF.01.10.30.0	No	Yes	Transportation and Infrastructure Support Maintenance	
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Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 002
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:				Includes costs for maintaining and certifying shipping containers for shipping nuclear power systems and components, and infrastructure maintenance support for space exploration and national security missions.	
AF.01.10.40.0	No	Yes		Pu-238 Acquisition/Production Infrastructure Maintenance	
Definition:				Includes costs associated with the purchase, delivery and storage of Pu-238 and costs for providing and maintaining the facility infrastructure for producing domestic Pu-238.	
AF.01.40.00.0	Yes	No		Isotope Support and Misc Activities	
Definition:				The Isotope Support Program Includes Costs For Making Payments Into The Isotope Production And Distribution Fund To Assure Adequate Supplies Of Isotopes And Related Activities Necessary For The National Interest. This also includes upgrades of the hot cells at the Bethel Valley Hot Cell Complex and the U-233 Program Activities.	
AF.01.40.10.0	No	Yes		Isotope Support	
Definition:				The Isotope Support Program Includes Costs For Making Payments Into The Isotope Production And Distribution Fund To Assure Adequate Supplies Of Isotopes And Related Activities Necessary For The National Interest.	
AF.01.40.20.0	No	Yes		Bethel Valley Hot Cell Complex	
Definition:				Bethel Valley Hot Cell Complex - includes all facility and personnel costs for maintaining and upgrading the Bethel Valley Hot Cell Complex at ORNL. This complex is defined as six nuclear facilities that perform nuclear energy research and isotope processing and related support facilities that are centrally located at the main ORNL campus. The activities include maintenance, radiological monitoring, facility inspections, upgrades, enhancements, general processing improvements and record management.	
AF.01.40.30.0	No	No		Uranium-233 Program	
Definition:				The Uranium-233 Program includes costs associated with baseline operation and maintenance of Building 3019 at ORNL and surveillance and down blending of the U-233 material.	
AF.01.40.30.1	No	Yes		U-233 Operations, Maintenance & Improvements	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 003
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes all facility and labor costs associated with maintaining 3019A Facility Complex in a compliant and safe operation to include operational technical support, surveillance, maintenance, training, fire protection surveys, Facility Rad control surveys, waste management and emergent small projects.

AF.01.40.30.2

No Yes U-233 Safe Storage and Inspections

Definition:

Includes costs associated with retrieval, inspection and storage of selected U-233 canisters, consolidation of small holdings from other national laboratories, technical support for the safe storage operations including criticality analyses, maintenance of the data base, preparation of evaluation plans, data review, and special equipment and technical support.

AF.01.40.30.3

No Yes U-233 Project Support

Definition:

Includes contractor costs for the planning, design and development of cost estimates for the U-233 Project.

AF.01.40.30.4

No Yes Security

Definition:

Includes direct costs for moving Special Nuclear Material.

AF.01.40.30.5

No Yes All Other Costs

Definition:

Includes all other costs associated with the U-233 program such as maintenance of existing safety documentation and supporting the U-233 Project contractor with facility tours, office space preparation, document retrieval, design reviews and discussion of legacy issues and building history.

AF.01.40.30.6

No Yes Program Management

Definition:

Includes costs associated with performance of overall management activities including program controls and reporting, conduct of internal reviews, management of external reviews, presentations, Records Management, etc.

AF.02.00.00.0

Yes No Idaho Infrastructure

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 004
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes all costs incurred for sitewide infrastructure needs to support the multi-program missions of the INL. The Idaho Facilities Management program supports National Energy Policy goals by maintaining and operating important facilities required for advanced nuclear energy technology research and development. The program manages site equipment, facilities, land, and support services that are not directly funded by other programs. Key activities conducted include assuring that all NE facilities meet essential safety and environmental requirements and are maintained at user ready levels. Other key activities include managing all special nuclear materials contained in these facilities and the disposition of DOE legacy materials under NE ownership.

AF.02.01.00.0

No Yes Landlord Facility Operations

Definition:

Includes costs associated with the following: Nuclear and Radiological Facilities Operations, operations support, balance of plant operations and environmental compliance.

AF8600000

AF.02.02.00.0

No Yes Infrastructure Program Management and Development

Definition:

Includes costs associated with managing and administering operations associated with the Idaho National Laboratory Infrastructure Program. This includes infrastructure related planning such as the Facility and Land Use 10-Year Plan, preparing and submitting annual budgets, developing detailed work plans and schedules and maintaining the integrated cost/schedule baseline. Conducting feasibility and mission need studies associated with integrated facility planning. Also includes costs associated with Operational Services Other.

AF0201000
EW04D1180
EW02D1150

AF.02.03.00.0

No Yes Roads and Grounds

Definition:

Includes costs associated with providing inspection and maintenance of the 890 square miles of land outside the five fenced program areas. Also includes costs of roads and grounds inside the fence of NE owned facilities. This includes inspection and maintenance of approximately 800 miles of improved and unimproved roads, sign maintenance, weed control, landscape maintenance, street and parking lot lighting, snow removal, and railroad system inspection and maintenance.

AF0201000
AF0202000

AF.02.04.00.0

No Yes Inactive Facilities Surveillance and Maintenance

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 005
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program

. Subprogram

Category

Task

SubTask

Control Report

Level	Level
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Long Title

Previous B&R Code If Changed	Current B&R Code	Comments
	100	100
	101	101
	102	102
	103	103
	104	104
	105	105
	106	106
	107	107
	108	108
	109	109
	110	110
	111	111
	112	112
	113	113
	114	114
	115	115
	116	116
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	234</	

Definition:

Includes costs associated with performing surveillance and maintenance on inactive facilities and structures pending final disposition.

AF0201000
AF0202000

AF.02.05.00.0

No	Yes	Facilities Decommissioning and Disposition
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Definition:

Includes costs associated with providing planning, characterization, and disposition of excess NE facilities.

AF0202000
AF0201000

AF.02.06.00.0

No	Yes	Crosscutting Activities

Definition:

Includes costs associated with various crosscutting contracts and obligations between the Department of Energy, and various entities including the National Oceanic and atmospheric Administration, the Shoshone and Bannock Indian Tribes, the State of Idaho, and Payments in Lieu of Taxes (PILT) for the four counties in which the Idaho National Laboratory is located.

EW09MM11A
AF0202000
EW02D1150
AF0201000

AF.02.07.00.0

No	Yes	Capital Equipment
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Definition:

Includes costs associated with operational funds for infrastructure equipment.

AF0202000
AF0201000

AF.02.08.00.0

No	Yes	General Plant Projects
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Definition:

Includes operational costs associated with construction projects.

AF0201000
AF0202000
EY0618900

AF.11.00.00.0

Yes	No	Light Water Reactors
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Definition:

Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Light Water Reactor Systems.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 006
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

. . . . SubTask	Control Level	Report Level	Long Title	Previous B&R Code If Changed
AF.11.10.00.0	No	No	Safety And Licensing	

Definition:

AF.11.10.10.0	No	Yes	Occupational Radiation Dose Reduction	
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Definition:

Occupational Radiation Dose Reduction Includes All Costs For Development And Demonstration Of Technologies To Help Reduce Radiation Exposures To Lwr Plant Personnel. This Includes Work Directed At Reducing Radiation Sources By Thorough And Dilute System Decontamination, Decontamination Of Subsystems, Fuel Decontamination, And Development Of Advanced Purification Equipment. It Also Includes Work Directed At Reducing Workers Time In Radiation Fields Through Development Of Advanced Diagnostic And Surveillance Systems Such As Acoustic Emissions Monitoring (Aem) And Dynamic Monitoring.

AF.11.10.20.0	No	Yes	Extended Burnup	
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Definition:

Includes All Costs For The Development And Demonstration Of Methods For Extending Fuel Burnup In Light Water Reactors. These Include The Development And Demonstration Of Fuel Designs Capable Of High Discharge Burnup And The Conduct Of Supporting Research And Demonstration Directed At Providing Basic Technical Data And Developing Solutions To Key Fuels Problems.

AF.11.10.30.0	No	Yes	Safety And Licensing	
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Definition:

Includes All Costs Incurred In Connection With The Definition And Continued Execution Of A Program To Eliminate Institutional Barriers To The Effective Use Of Lwr'S; And Assists, Where Appropriate, The Nuclear Industry In Efforts To Improve Its Ability To Perform The Safety Functions To Which Lwr'S Have Been Designed, Constructed, Operated, And Maintained. Includes All Costs Incurred In Compliance With Provisions Of The Nuclear Safety Research, Development, And Demonstration Act Of 1980 (Public Law 96-567). Includes Costs Incurred In Connection With Collection And Assessment Of Data On Systems Modifications, Designs, And Application Impacting Nuclear Power Option And Evaluation, And Recommendation Of Approaches To Improve The Economic Vitality Of Nuclear Power Systems.

AF.11.10.40.0	No	Yes	Loss-Of-Fluid Test (Loft)	
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Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 007
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Obligations And Costs Incurred In Connection With The Loft International Program And The Coordination Of The Overall National Safety RD Program With Industry, Nrc, National Laboratories, And Other Government Bodies And Foreign Programs.

AF.11.10.60.0 No Yes General Support

Definition: Includes All Costs Incurred For Technical Studies, Evaluation, Assessments, And Training That Support The Advancement Of Nuclear Energy Technology.

AF.11.20.00.0 No No Three Mile Island (TMI) Activities

Definition:

AF.11.20.10.0 No Yes Waste Immobilization And Reactor Evaluation

Definition: Includes All Costs Incurred In Connection With In Situ Examination Of Tmi-2 Reactor And Core Components And Research And Development On Immobilization Of Abnormal Reactor Waste Products And On Disassembly And Defueling Of The Damaged Reactor.

AF.11.20.20.0 No Yes Data Acquisition

Definition: Includes All Costs Incurred In Connection With TMI-2 Data Acquisition Activities Including Instrumentation And Electrical Equipment Survivability; Behavior Of Radioactive Products; Program Management, Data System, And Specimen Archiving; And Off-Site Fuel Debris Examination.

AF.11.30.00.0 No Yes Advanced Light Water Reactor

Definition: Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Promising Lwr Concepts That Have Potential Advantages Of Safety, Economics, Modularized Fabrication, Increased On-Line Availability And Extended Plant Lifetime.

AF.12.00.00.0 Yes No Plutonium Burning

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 008
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

AF.12.10.00.0 No Yes Light Water Reactors

Definition:

AF.12.20.00.0 No Yes High Temperature Gas Reactors

Definition:

AF.12.30.00.0 No Yes Liquid Metal Reactors

Definition:

AF.13.00.00.0 Yes Yes Nuclear Energy Security

Definition:

Includes All Costs Incurred To Assure That The U.S. Has A Flexible And Diverse Portfolio Of Energy Supply Options To Fuel Economic Growth And Enhance The Quality Of Life For The American People. Some Costs Included Are: To Develop Technologies To Resolve Key Component Safety And Reliability Issues; Develop Advanced Instrumentation And Controls, Including Developing And Field Testing Prototype Advanced Man/Machine Interface Systems; Develop Advanced In-Service Inspection, Monitoring, And Repair Technology, Diagnostic Tools And Techniques, And Non-Destructive Examination Equipment; Promotes International Collaboration, Including Operation Of U.S. International Nuclear Safety Center, And Maintaining A Comprehensive International Nuclear Safety Database; Conduct Severe Accident R&D To Enhance The Safety Of Nuclear Power World-Wide; Resolve Current Issues With High Burnup On Existing Fuel Designs; Assess Technology And Licensing Issues Related To Extending Current Commercial Fuel Enrichment To Approximately Five Percent U-235; Assess The Implications Of Higher Enrichments Of Fuel Fabrication, Complete A Candidate Design For Greater-Than 5 Percent Enriched Fuel; Support University R&D In Areas Including Advanced Instrumentation And Control Systems, Man-Machine Interface Systems, Plant Management Optimization, And Extended Fuel Burnup Technology.

AF.15.00.00.0 Yes Yes International Nuclear Safety

Definition:

Includes Costs Related To The Soviet Designed Reactor Safety Program Which Is A Cooperative Effort With Russia, The Ukraine, And Central And Eastern European Countries, To Strengthen Their Nuclear Safety Cultures And To Support Infrastructures. Also Includes Costs For Federal And Contractor Travel In Support Of The International Nuclear Safety Program Mission. Also Includes Costs Incurred By DoE Representatives In Paris, France At The U.S. Mission To The Organization For Economic Cooperation And Development (Oecd) And The U.S. Embassy In Tokyo, Japan.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 009
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF0000000 - AF1699999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

Control Report

Previous
B&R Code
If Changed

. . . . SubTask Level Level Long Title

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 010
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: AF1700000 - AF1799999, Nuclear Security/Russian Production Reactor Shutdown Program

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

AF.17.00.00.0

Yes

Yes

Nuclear Security/Russian Production Reactor Shutdown Program

Definition:

Includes Costs Related To The Nuclear And Non-Nuclear Options That Could Be Used In Support Of Shutting Down The Plutonium Production Reactors In Tomsk-7 And Krasnoyarsk-26. Costs Included Here Are: Monitoring Feasibility Studies For Non-Nuclear And Nuclear Options; Evaluating Options For Financing Replacement Power Sources; Socio-Economic Considerations For Both Nuclear And Non-Nuclear Power Replacement Options; Nuclear Or Non-Nuclear Plant Construction; Evaluating And Implementing A Plan For Advanced Energy Efficiency; Enhanced Nuclear Safety And Nonproliferation Cooperation With Other Countries; Preparatory Work For Fuel Conversion In Russian Production Reactors; Safety And Nonproliferation Work With Breeder Reactors With Countries Of The Former Soviet Union(Fsu); And Development Of Spent Fuel Management Plans With Fsu Countries.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 011
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin

Assistant Secretary Range: AF1900000 - AF1999999, Chornobyl Sarcophagus, Decontamination And Decommissioning

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

AF.19.00.00.0	Yes	Yes	Chornobyl Sarcophagus, Decontamination And Decommissioning And Other Costs Associated With Chornobyl Plant	
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Definition: Includes Costs For The Chornobyl Sarcophagus, Decontamination And Decommissioning And Other Costs Associated With The Chornobyl Nuclear Plant.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 012
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

AF.20.00.00.0	Yes	No	Advanced Reactor R&D	
Definition:	Includes All Costs Incurred In The Design, Evaluation, Engineering, Development, Demonstration, And Improvement Of High Temperature Gas Reactors And Liquid Metal Reactor Systems.			
AF.20.50.00.0	No	No	High Temperature Gas Reactor (Htgr)	
Definition:				
AF.20.50.10.0	No	Yes	Design	
Definition:	Includes All Costs Incurred For The Development Of A Modular Htgr Steam Cycle Plant Design. Efforts Include Engineering Methods Development, Systems Engineering, Designs For Plant Components And Systems, Economic And Licensing Assessments, And Identification Of Technology Needs. Performance Testing Requirements For Components Are Also Included.			
AF.20.50.20.0	No	Yes	Technology Development	
Definition:	Includes All Costs Incurred To Develop Technology For Steam Cycle And Process Heat Applications Utilizing Thermal Gas Cooled Reactors. The Activities Include Development Of Advanced Fuels And Materials, Component Development Support, Fission Product Technology, Technology Safety Assessments, Physics, Primary Pressure Boundary Technology, Technology Transfer And International Cooperation, And High Temperature Process Heat Concepts. Application Studies To Determine Potential User Industries And Reactor Design Studies Are Also Included.			
AF.20.60.00.0	No	No	Liquid Metal Reactors (Lmr'S)	
Definition:				
AF.20.60.10.0	No	Yes	Design	
Definition:	Includes Costs Incurred In The Identification, Evaluation, And Feasibility Determination Of Advanced Liquid Metal Reactor Plant Concepts Which Could Be Developed By The Nuclear Industry. Major Efforts Include Development Of Plant Requirements And Safety Criteria; Design Activities; Trade-Off Studies; Safety And Analyses; Licensing Assessments; Seismic Evaluations; Constructability Assessments; Analyses Of Cost And Schedule Potential; And Identification Of R&D Requirements.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 013
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

AF.20.60.20.0

No

Yes

Technology Development

Definition:

Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration, And Improvement Of Liquid Metal Reactor Passive Safety Systems And System Components, Plant Components, Instrumentation, Codes, And Standards. Also Includes All Costs Incurred To Develop Advanced Reactor Technology Incorporating The Disciplines Of Safety, Physics, Structures, Thermal Hydraulics, And Reactor Core Design. Efforts Include: (A) Development Of Seismic And High Temperature Structural Design Methods And Criteria; (B) Physics Experiments As It Is Related To Liquid Metal Reactors; (C) Investigations Of Thermal Fuel Cycle Systems; And (D) Design Work On Alternative Reactor Cores Having Significant Antiproliferation Advantages.

AF.20.70.00.0

No

No

Fuel Cycle Research And Development

Definition:

AF.20.70.10.0

No

Yes

Metal Fuel Cycle Research And Development

Definition:

Includes All Costs Associated With The Research, Evaluation, Engineering, Development, And Demonstration Of Lmr Metal Fuel Performance, Fuel Fabrication Capability, Pyrometallurgical Processing And Reconstitution Of Spent Fuel And Blanket Elements; Process Waste Processing And Disposition; Technology Support For The Design And Optimization Of Metal Fueled Reactors; And System Quantification And Validation.

AF.20.70.15.0

No

Yes

Doe/Pnc (Japan) Oxide Fuel R&D Cooperative Work

Definition:

Includes All Costs Incurred Pursuant To The Specific Memorandum Of Agreement Between The Department Of Energy And The Power Reactor And Nuclear Fuel Development Corporation Of Japan For A Collaborative Program Of Operational Reliability Testing Of Oxide Fuel In Ebr-II.

AF.20.70.20.0

No

Yes

Oxide Fuel Cycle Research And Development

Definition:

Includes All Costs Associated With The Research, Evaluation, Engineering, Development, And Demonstration Of Advanced Oxide Fuel Performance And Fuel Processing.

AF.20.70.30.0

No

Yes

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Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 014
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs Associated With The Development And Prototypical Demonstration Of Process Technology And Equipment To Extract The Actinides From Lwr Spent Fuel And Convert Them Into Fuel Feed Material For Burning In Lmrs; Analysis Of Technical And Institutional Issues; Economic Data Base And Methodology; And Program Planning.			
AF.20.75.00.0	No	Yes	University Program	
Definition:	Includes All Costs Associated With The Development Of University Program Research In The Nuclear Engineering Sciences.			
AF.20.80.00.0	No	Yes	Reduced Enrichment For Research And Test Reactor (Rertr)	
Definition:	Includes All Costs For Technology Transfer And Conversion Assistance For The Remaining Foreign Research And Test Reactors Now Using Highly Enriched Uranium.			
AF.25.00.00.0	Yes	Yes	By-Products Utilization	
Definition:	Includes All Costs For Development And Transfer Of Technology For The Beneficial Use Of Nuclear Waste By-Products. This Includes Applications Research; Development And Demonstration Of Agricultural Commodity Irradiation Systems; Development Of Reliable Sources Of Radiation; Investigation Of Other Applications Such As Radioluminescent Lights And Remote Power Sources; And Market Demand And Cost Analyses And Allocation.			
AF.30.00.00.0	Yes	No	Breeder Reactor Technology	
Definition:	Includes All Costs Incurred In The Evaluation, Engineering, Testing, Demonstration, And Improvement Of Breeder Reactors.			
AF.30.10.00.0	No	Yes	Gas Cooled Breeder Reactor	
Definition:	Includes All Costs Incurred In The Evaluation, Engineering, Development, Demonstration And Improvement Of Gas Cooled Fast Breeder Reactors.			
AF.30.20.00.0	No	Yes	Clinch River Breeder Reactor Project	
Definition:	Includes Costs Incurred For The Clinch River Breeder Reactor Project In Accordance With Section 106 Of Public Law 91-273 As Amended, The Statutory Criteria As Also Amended For The Fourth Round Arrangements Under The Doe'S Power Reactor Demonstration Program, The Costs For Project Termination, And For Activities As Directed By The Congress In Enacted Appropriation Bills.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 015
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

AF.35.00.00.0	Yes	No	Nuclear Energy Research Initiative	
Definition:	Includes all costs incurred to provide for domestic and bilateral and multilateral international research and development of new technologies to address the key issues affecting the future of nuclear energy - the cost of constructing nuclear power plants, remaining concerns regarding safety and proliferation, and the continuing challenges associated with nuclear waste.			
AF.35.10.00.0	No	Yes	Nuclear Energy Research Initiative (NERI)	
Definition:	Includes costs for providing for domestic research and development of new technologies to address the key issues affecting the future of nuclear energy - the cost of constructing nuclear power plants, remaining concerns regarding safety and proliferation, and the continuing challenges associated with nuclear waste.			
AF.35.20.00.0	No	No	International Nuclear Energy Research Initiative (I-NERI)	
Definition:	Includes costs to conduct bilateral and multilateral research with other countries to improve the cost, safety, proliferation resistance and waste management of nuclear energy systems.			
AF.35.20.10.0	No	Yes	Bilateral and Multilateral Research	
Definition:	Includes costs to provide for the conduct of bilateral and multilateral research with other countries to improve the cost, safety, proliferation resistance and waste management of nuclear energy systems.			
AF.35.20.20.0	No	Yes	All Other	
Definition:	Includes costs for all other costs associated with the coordination and integration of the bilateral and multilateral research with other countries to improve the cost, safety, proliferation resistance and waste management of nuclear energy systems.			
AF.37.00.00.0	Yes	No	Nuclear Energy Technologies	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 016
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:				Development of a Generation IV technology roadmap for the deployment of next generation nuclear energy system[s]; conduct a study that describes the changes needed to existing advanced light water reactor (ALWR) designs to improve their economics and viability in the United States; planning and implementation of initiatives in support of commercialization of advanced gas reactors; and conduct of a study to determine the feasibility of and issues associated with the deployment of small modular reactors. Also, includes costs of advanced reactor development; licensing framework development and demonstrations of regulatory processes; and advanced reactor fuel development and qualification activities.	
AF.37.10.00.0	No	Yes		Next Generation Nuclear Energy Systems	
Definition:				Development of a Generation IV technology road map for the deployment of a next generation nuclear energy system.	
AF.37.20.00.0	No	Yes		Existing ALWR Designs	
Definition:				Preparation of a detailed assessment that analyzes and describes the changes needed to existing advanced light water reactor (ALWR) designs to improve their economics and viability in the United States.	
AF.37.30.00.0	No	Yes		Advanced Gas Reactor	
Definition:				Planning and implementation of initiatives in support of commercialization of an advanced gas reactor.	
AF.37.40.00.0	No	Yes		Small Modular Reactors	
Definition:				Conduct a study to determine the feasibility of and issues associated with the deployment of small modular reactors.	
AF.37.50.00.0	No	Yes		Advanced Reactor Development	
Definition:				Includes costs of advanced reactor development including engineering, design, testing, evaluation and construction cost estimating and planning.	
AF.37.60.00.0	No	Yes		Licensing	
Definition:				In cooperation with the Nuclear Regulatory Commission (NRC) and industry, conduct necessary activities to improve the licensing framework for advanced reactors and to demonstrate new NRC licensing processes including the early site permit (ESP), the combined construction and operating license (COL) and design certification processes.	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 017
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

AF.37.70.00.0 No Yes Fuel Qualification

Definition: Includes costs of advanced reactor fuel development, qualification, and testing activities, code verification and validation, and materials testing.

AF.37.80.00.0 No Yes All Other

Definition: Includes costs for all other costs associated with the Generation IV and Nuclear Power 2010 programs.

AF.38.00.00.0 Yes Yes Nuclear Hydrogen Initiative

Definition: Includes all costs associated with the nuclear hydrogen initiative program such as activities to develop and demonstrate the feasibility of nuclear energy for the large-scale, emission-free production of hydrogen.

AF.40.00.00.0 Yes Yes University Nuclear Science And Reactor Support

Definition: The University Nuclear Science And Reactor Support Program Provides For University Reactor Fuel Assistance, Low Enriched Uranium Fuel Conversion, Reactor Upgrades, Reactor Sharing, Doe/Matching Grants, And Nuclear Engineering Research Grants And Fellowships.

AF.45.00.00.0 Yes No Nuclear Energy Plant Optimization

Definition: Includes all costs to conduct research and development to help ensure that current nuclear plants can continue to operate up to and beyond their initial license period by resolving critical issues related to long term plant aging, and by developing advanced technologies to improve plant reliability, availability, and production. Additionally, includes all costs to address technical, economic, environmental and regulatory aspects of maintaining a viable and competitive U.S. nuclear fuel conversion supplier.

AF.45.30.00.0 No Yes Nuclear Energy Plant Optimization Research and Development

Definition: Includes all costs to conduct research and development to help ensure that current nuclear plants can continue to operate up to and beyond their initial license period by resolving critical issues related to long term plant aging, and by developing advanced technologies to improve plant reliability, availability and production.

AF.45.40.00.0 No Yes U.S. Conversion Industry Viability Assistance

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 018
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes all costs to address technical, economic, environmental and regulatory aspects of maintaining a viable and competitive U.S. nuclear fuel conversion supplier. The maintenance of a viable domestic convertor is integral to the Department's efforts to help assure a reliable enriched uranium supply to U.S. and key foreign utility customers for use in their commercial reactors.

AF.50.00.00.0

Yes

No

Nuclear Technology Research And Development

Definition:

Includes All Costs Incurred For Research And Development Of Technologies To Support Spent Fuel Treatment, Reactor Safety, And Decontamination And Decommissioning.

AF.50.10.00.0

No

Yes

Technology Development & Support

Definition:

Includes Costs To Support Development Of Electrometallurgical Treatment Technology, Advanced Safety Technology And Safe And Cost-Effective Methods For Decontamination And Decommissioning Of Nuclear Facilities.

AF.50.20.00.0

No

Yes

International Safety Center

Definition:

Includes Costs To Support Establishment Of An International Reactor Safety Program To Improve Safety Of Soviet-Designed Reactors.

AF.55.00.00.0

Yes

Yes

Civilian Research and Development (ATW)

Definition:

Civilian Research and Development (ATW)

AF.57.00.00.0

Yes

No

Spent Fuel Pyroprocessing and Transmutation

Definition:

Includes all costs associated with the conduct of innovative research and development on advanced fuel cycle technologies and electrometallurgical treatment of DOE's sodium-bonded spent nuclear fuel.

AF.57.05.00.0

No

Yes

Advanced Accelerator Applications

Definition:

Includes all costs associated with the Advanced Accelerator Applications (AAA) program and related research and development.

AF.57.10.00.0

No

Yes

Experimental Breeder Reactor-II (EBR-II) Shutdown

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 019
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Incurred with the Nuclear Facilities Management (NFM) program and includes activities to place and maintain surplus facilities at ANL-W in a stable, industrially and radiologically safe shutdown condition for low-cost, long-term surveillance and maintenance. The focus of this NFM program element is the draining, treatment and final disposition of sodium removed from EBR-II; treatment and final disposition of Fermi-I sodium at ANL-W; and the deactivation of EBR-II and directly related facilities once EBR-II sodium draining is completed.

AF.57.20.00.0

No Yes Spent Fuel Treatment

Definition:

Includes All Costs Incurred for the Spent Fuel Treatment program element. This program element includes activities to treat and manage DOE's sodium bonded spent nuclear fuel (SNF) and to produce associated high-level waste forms for disposition in accordance with the Department's Record of Decision.

AF.57.30.00.0

No Yes Spent Fuel Pyroprocessing Research and Development Activities

Definition:

Includes all Costs Incurred with the Spent Fuel Pyroprocessing Research and Development program element. This program element includes activities to increase the SNF process treatment throughput to full capacity, to provide technical support for implementation of waste form production operations, to establish high-level waste form performance data for acceptance of these waste forms in a geologic repository, and to further develop electrometallurgical treatment technology as directed to support the Department's long-term commitments in the management of other DOE spent nuclear fuels. This program element also supports innovative nuclear technology research, development, and engineering that meets the Department's long-term goals, including initiation of laboratory scale oxide reduction pyroprocessing.

AF.57.40.00.0

No Yes Transmutation Systems Development

Definition:

Includes all costs associated with the Transmutation Systems Development program element. This program element supports the development of fuel and material that can be used for both reactor-based and accelerator-based transmutation systems.

AF.57.50.00.0

No Yes Transmutation Science Education

Definition:

Includes all costs associated with the Transmutation Science Education program element. This program element supports the development of new scientists and engineers and fosters a new area of nuclear science and engineering associated with transmutation. Programs involved in this program element include the Advanced Accelerator Application University program, the university research program based at the University of Nevada-Las Vegas, and the Idaho Accelerator Center.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 020
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

AF.57.60.00.0

Definition:

No Yes Disposition of Spent Fuel and Legacy Materials

Disposition of Spent Fuel and Legacy Materials. Includes all costs incurred for the former Nuclear Facilities Management program. This program element includes activities to treat and manage DOE's sodium bonded spent nuclear fuel (SNF) and to produce associated high-level waste forms for disposition in accordance with the Department's Record of Decision, and to manage and disposition other DOE material legacies associated with the Department's nuclear energy activities.

AF.65.00.00.0

Definition:

Yes No Space Reactor Power Systems

Includes Costs Of Space Reactor Technology Development And Facility Maintenance, Sp-100 Space Reactor And The Multimegawatt/Space Power Systems.

AF.65.05.00.0

Definition:

No Yes Technology Development And Facility Maintenance

Covers Costs Incurred To Conduct Studies On Space Reactor Power And Propulsion Systems And Technology Development To Support Potential Nasa, Dod And Commercial Interests. Included Is Facility Maintenance To Satisfy Obligations From Previous Programs.

AF.65.10.00.0

Definition:

No No Sp-100 Space Reactor

Includes All Costs Incurred In The Evaluation, Engineering, Development, And Demonstration Of Nuclear Power Sources For A Variety Of Civilian And Military Space Missions. Efforts Include Design Work, Research On Fuel Technology, Power Conversion, Thermal Transport, Materials Heat Rejection, And Ground Engineering Component And Systems Tests.

AF.65.10.10.0

Definition:

No Yes Management And Technology Audit

Costs Incurred For The Overall Management And Technical Audit Of All The Work Areas In The Sp-100 Project, Including Monitoring, Reviewing, Assessing, And Conducting Independent Analysis Of The Activities Of The System Developer, Test Site Operator, And The Other Doe Laboratories Providing Gfs/Gfe To The System Developer.

AF.65.10.20.0

Definition:

No Yes System Contract

Costs Incurred For The System Contractor, Which Is Responsible For Planning, Managing, And Executing Work Required To Demonstrate Technology Readiness Of A Space Reactor Power System.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 021
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

AF.65.10.30.0	No	Yes	Fuel Development	
Definition:	Costs Incurred For Fuels Process Development And Demonstration, Fabrication And Analysis Of Irradiation Tests, Fabrication Of The Nat Reactor Core, Fuel/Liner/Cladding/Coolant Compatibility Testing And Transfer Of Un Fuel Pin Fabrication Technology To Private Industry.			
AF.65.10.40.0	No	Yes	Fuel Pin Test And Evaluation	
Definition:	Costs Incurred To Develop The Fuels And Materials Irradiation Data Necessary To Support Design And Operation Of The Sp-100.			
AF.65.10.50.0	No	Yes	Materials Test And Evaluation	
Definition:	Costs Incurred Involving Work On Niobium-Base Structural Alloys And Tungsten And/Or Rhenium Fuel/Cladding Diffusion Barriers. The Procurement And Fabrication Work Will Focus On Optimizing Fabrication And Inspection Methods And Qualifying Vendors. Testing And Evaluation Of Mechanical Properties, Irradiation Effects, And Barrier Product Are To Be Conducted. Efforts In The Area Of Very High Temperature Design Methods And Refractory Alloy Joining And Inspection Will Be Directed Mainly At Supporting The Project Office In An Audit Role.			
AF.65.10.60.0	No	Yes	Test Site Operations	
Definition:	Costs Incurred For Planning, Safety Analysis, Design And Modification Of An Existing Test Facility, Equipment Installation, Nuclear Assembly Operational Testing, Maintenance Of The Reactor, Removal Of The Reactor For Post-Test Examination, And Finally, Decommissioning Of The Facility.			
AF.65.10.70.0	No	Yes	Supporting Facilities	
Definition:	Costs Incurred At Other Doe Test Facilities In Support Of The Sp-100 Project.			
AF.65.10.80.0	No	Yes	Project Office Technical Support	
Definition:	Costs Incurred For Technical Support Work To Support The Sp-1000 Project Office.			
AF.65.10.90.0	No	Yes	General Support	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 022
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs Incurred For Technical Studies, Evaluations, Assessments, And Training That Support The Advancement Of Nuclear Energy Technology.			
AF.65.40.00.0	No	No	Multimegawatt/Space Power Systems (Mmw)	
Definition:	Includes All Costs Incurred For The Mmw Space Reactor, The Thermionic Fuel Element (Tfe) Verification, And Thermionic Systems Programs.			
AF.65.40.10.0	No	Yes	Mmw Space Reactor	
Definition:	Includes All Costs Incurred For Research, Development, Design, Fabrication, And Demonstration Of High Performance Nuclear Reactor Power Systems For Space Application.			
AF.65.40.20.0	No	Yes	Thermionic Fuel Element (Tfe) Verification	
Definition:	All Costs Incurred For An Irradiation And Test Program To Resolve Key Thermionic Technology Issues.			
AF.65.40.30.0	No	Yes	Thermionic Systems	
Definition:	Costs Incurred To Conduct Thermionic Reactor Power System Design Studies And Related Technology Assessment Activities For Specific Space Missions.			
AF.65.40.90.0	No	Yes	General Support	
Definition:	Includes All Costs Incurred For Technical Studies, Evaluations, Assessments And Training That Support The Advancement Of Nuclear Energy Technology.			
AF.65.50.00.0	No	Yes	Multimegawatt Terrestrial Powerplant Project	
Definition:	Includes All Costs Incurred In The Evaluation, Engineering, Design, Fabrication, And Demonstration Of A Multimegawatt Electric Nuclear Powerplant For Terrestrial Applications Requiring Secure Power That Is Not Subject To Electric Grid Interruptions.			
AF.70.00.00.0	Yes	No	Advanced Radioisotope Power Systems	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 023
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes The Costs Of Radioisotope Thermoelectric Generators, Special Applications, Turbine Energy Conversion System, And The Radioisotope Power System Facility.

AF.70.10.00.0 No No Radioisotope Thermoelectric Generators

Definition: Includes Costs Of Flight Systems Development And Isotope Power Systems Support.

AF.70.10.10.0 No Yes Flight Systems Development

Definition: Includes The Costs Incurred In The Design, Development, Fabrication, And Assembly Of Isotopic Space Power Systems For Nasa Spacecraft. These Costs Include The Design And Fabrication Of Special Ground Handling Fixtures And Equipment Required For Handling The System During Acceptance Testing, Transportation, Final Checkout, And Support Provided The User Agency Personnel In The Checkout And Installation Of The Power Systems, And For Continued Support As Necessary During Launch Operations. Also, Included Are Costs For The Design, Fabrication, And Testing Of An Electrically-Heated Modular Isotope Thermoelectric Generator Capable Of Supporting Future Nasa Space Missions.

AF.70.10.20.0 No Yes Isotope Power Systems Support

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 024
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes The Costs Incurred For The Fabrication Of Pu-238 Heat Sources, Welding Development And Encapsulation Required For A Specific Radioisotope System; Development And Fabrication Of Components Required To Qualify And Deliver Heat Sources For Demonstration And Operational Systems; And Assembly And Testing Of Radioisotope Thermoelectric Generators. Includes Rtg Analysis, Design, Testing, Safety, Environmental, And Integration Studies, Isotope Power Systems Applications Studies, And The Costs Of Developing Those Technologies Selected As Having The Greatest Potential For Meeting The Requirements Of Future Space Missions Including The Development And Testing Of Major Subsystems And The Integration Of These Components Into A System For A Ground System Test; Independent Quality Assurance And Quality Control Activities Such As An On-Site Inspector At The Contractor Plant; Independent Technical Assessments Of The Power Systems Contractor Reliability And Performance Predictions Including The Preparation Of Conceptual Designs And Trade-Off Studies; And Design, Certification And Construction Of Transportation Systems. Also, Included Are Safety Effort Costs In Direct Support Of Radioisotope System Activities Such As Establishing Radioisotope Safety Design Criteria; Monitoring System Safety Development Programs To Assure Compliance With Safety Design Criteria; Providing Analytical And Test Support To The System Development Program; Performing Pre-Flight System Safety Reviews; Improving The Safety Characteristics Of Fuels And Heat Sources; Launch Support; And Special Safety And Environmental Studies And Analyses As Requested By Other Agencies.

AF.70.20.00.0

No Yes Radioisotope Power System Facility

Definition:

Includes All Costs Incurred For Research And Development, Management, Operations And Maintenance Of The Radioisotope Power System Facility. This Facility Supports The Assembly, Checkout, And Storage Of Plutonium-238 Power Sources For Planned And Future Radioisotope Power Systems.

AF.70.30.00.0

No Yes Special Applications

Definition:

Includes Costs For Rtg Analysis, Design And Integration Studies; Development Tests On Advanced Rtg Components Aimed At Extending Power System Lifetimes And Minimizing Personnel Exposure Operations; Design, Certification And Construction Of Transportation Systems; And Isotope Power Systems Applications Studies For Dod.

AF.70.40.00.0

No Yes General Support

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 025
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs Incurred For Technical Studies, Evaluations, Assessments And Training That Support The Advancement Of Nuclear Energy Technology.			
AF.70.50.00.0	No	Yes	Turbine Energy Conversion System (Tecs)	
Definition:	Includes Costs Related To The Development, Design, Fabrication, And Demonstration Of A Dynamic Gas Turbine Conversion System In The 1 To 10 Kwe Range For New Isotope Power Systems.			
AF.70.60.00.0	No	Yes	Plutonium-238 Supply	
Definition:	Includes The Costs For Designing, Constructing, Operating, And Maintaining The Facilities, Systems, And Equipment Necessary To Process, Produce, And Acquire Plutonium-238 For Space And Terrestrial Radioisotope Power Systems. Activities Include Scrap Reprocessing, Neptunium-237 Operations And Plutonium-238 Operations. Reactor And Associated Irradiation Costs Are Excluded.			
AF.70.70.00.0	No	Yes	Special Purpose Fission Power	
Definition:	Includes costs associated with conducting the program for special purpose fission power systems for space exploration.			
AF.70.81.00.0	No	No	Changes In Inventories	
Definition:				
AF.70.81.05.0	No	Yes	Other Special Materials	
Definition:	Includes All Costs Associated With Iridium Inventory.			
AF.75.00.00.0	Yes	No	Space Exploration Initiative	
Definition:	Includes Costs Of Nuclear Propulsion, Nuclear Surface Power, Concepts And Technologies, And General Support.			
AF.75.10.00.0	No	No	Nuclear Propulsion	
Definition:	Includes Costs For Nuclear Electric Propulsion And Nuclear Thermal Propulsion Activites.			
AF.75.10.10.0	No	Yes	Nuclear Electric	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 026
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes Costs For Nuclear Electric Propulsion In The Areas Of System Concept Definition, Development And Assessments. Efforts Also Include Technology Development, Fabrication, Testing, And Special Studies. Existing Facilities And Proposed Test Facilities Are To Be Evaluated. Also Included Are Safety, Quality Assurance, And Environmental Planning Activities.

AF.75.10.15.0

No Yes Nuclear Thermal

Definition:

Includes Costs For Nuclear Thermal Propulsion In The Areas Of System Concept Definition, Development And Assessments. Efforts Also Include Technology Development, Fabrication, Testing, And Special Studies. Existing Facilities And Proposed Test Facilities Are To Be Evaluated. Also Included Are Safety, Quality Assurance, And Environmental Planning Activities.

AF.75.20.00.0

No No Nuclear Surface Power

Definition:

Includes Costs For Space Reactors, Radioisotopes, And Alternate Power Sources.

AF.75.20.10.0

No Yes Space Reactors

Definition:

Includes Costs For Design Studies And Technology Development For Reactor Power Systems (10'S To 100'S Kilowatts) Applicable For Moon And Mars Surface Operations.

AF.75.20.15.0

No Yes Radioisotopes

Definition:

Includes Costs For Design Studies And Technology Development For Radioisotope Power Systems (Hundreds Of Watts) Applicable For Moon And Mars Surface Operations.

AF.75.20.20.0

No Yes Alternate Power Sources

Definition:

Includes Costs For Research And Studies Of Alternate Nuclear Power Concepts For Space And Lunar And Mars Surface Operations.

AF.75.30.00.0

No No Concepts & Technologies

Definition:

Includes Costs Of Nuclear Propulsion Fuel, And Innovative Concepts & Technologies.

AF.75.30.10.0

No Yes Nuclear Propulsion Fuel

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 027
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Costs For Development Of Generic High Temperature, High Performance Fuels And Related Materials And Processes That Are Critical To Achieving Necessary Nuclear Propulsion Performance Levels. Efforts Will Include Development Of Fuel Beads, Elements, And Fuel Coatings, And Non-Nuclear Testing, Irradiation Testing, And Post-Irradiation Examination Of Fuels And Materials.

AF.75.30.15.0 No Yes Innovative Concepts & Technologies

Definition: Includes Costs For Examining And Developing Broad Array Of Technologies For Specific Sei Applications; May Include Non-Nuclear Power, Environmental Assessment And Monitoring, And Human Health/Life Sciences.

AF.75.40.00.0 No Yes General Support

Definition: Includes All Costs Incurred For Technical Studies; Evaluations, Assessments, And Training That Supports The Advancement Of Nuclear Energy Technology.

AF.80.00.00.0 Yes No Facilities

Definition:

AF.80.10.00.0 No Yes Facilities Operations

Definition: Includes All Costs Incurred For Research And Development, Experiments, Management, Operations And Maintenance Of Liquid Metal Reactor And Non-Nuclear Facilities Which Are Essential To The Development Of Fuels, Materials, Physics, And Proof-Testing Of Major Reactor And Plant Hardware. Also Includes All Costs Required To Maintain And Upgrade Existing Multi-Program And General Purpose Facilities, Site Utilities And Support Systems, And To Improve Site Safety.

AF.80.20.00.0 No Yes General Support

Definition: Includes All Costs Incurred For Technical Studies, Evaluations, Assessments, And Training That Support The Advancement Of Nuclear Energy Technology.

AF.80.81.00.0 No No Changes In Inventories

Definition: Includes The Change In Inventory Cost Balances.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 028
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

AF.80.81.10.0

No

Yes

Common Use Stores

Definition:

Includes The Change In Inventory Cost Balances Of Store Inventories, Which Are Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance, And General Use. Included Are Building And Road Materials And Supplies, Hardware And Small Tools, Chemicals And Compounds, Metals And Metal Alloys, Electrical Materials And Supplies, Custodial Materials And Supplies, Medical Materials And Supplies, Office Materials And Supplies, Fuels And Lubricants, Clothing, Motor Vehicle Accessories And Repair Parts, Heavy Mobile Equipment Accessories And Repair Parts, Laboratory Supplies, Miscellaneous Materials And Supplies, Returnable Containers, Yttrium, Stores Work In Process, And Scrap.

AF.80.81.20.0

No

Yes

Other Special Materials

Definition:

Includes The Change In Inventory Cost Balances Of Procuring And Processing Precious Metals And Other Rare Materials Having A Very High Monetary Value In Relation To Volume Or Weight, Special Barrier Materials, And Others That Have Been Specifically Approved By The Controller.

AF.80.81.30.0

No

Yes

Change In Collateral Funds And Other Deposits

Definition:

Includes Those Amounts Of DOE Securities And Cash Held In The Custody Of Other Persons Or Entities In Accordance With Contractual Provisions And Trust Agreements. Such Funds Consist Primarily Of Insurance Funds, Benefit And Annuity Funds, Pension Funds, Special Contract Funds, Excess Premium Payments, And Service Deposits.

AF.80.82.00.0

No

Yes

Change In Inventories - Special Process Spares

Definition:

Includes The Change In Inventory Cost Balances Of Those Process Spare Parts Obtainable Only By Special Manufacture That Are Unique To The DOE Program And That Are Used To Replace Parts Of Retirement Units. Excludes All Spare Parts For Non-Process Equipment Such As Automotive, Heavy Mobile, Construction, Hospital And Medical, Office, Railroad, Shop, Aircraft, Security, Etc.

AF.80.83.00.0

No

Yes

Change In Inventories - Fuel Fabrication

Definition:

AF.85.00.00.0

Yes

Yes

Tra Hot Cells

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 029
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs Incurred To Maintain The Test Reactor Area (Tra) Hot Cells At The Idaho National Engineering Laboratory.			
AF.89.00.00.0	Yes	Yes	Atr Fusion Irradiations	
Definition:	Includes All Costs Incurred For The Potential Transfer Of The Fusion Irradiation Programs From Ebr-Ii To Atr. Activity Includes Design, Fabrication, And Installation Of Irradiation Capsules Into Atr, Irradiation Charges, And Receipt, Packaging, And Shipping Of Irradiated Materials.			
AF.90.00.00.0	Yes	No	State Dept. Funded International Nuclear Safety Activities	
Definition:	State Dept. Funded International Nuclear Safety Activities. Includes all costs related to the State Department funded activities to improve the safety of the Soviet-designed nuclear power plants in the former Soviet Union contries of Ukraine, Armenia, Bulgaria, and Kazakhstan.			
AF.90.10.00.0	No	Yes	State Department Funded International Nuclear Safety Activities in Ukraine	
Definition:	State Department Funded International Nuclear Safety Activities in Ukraine. Includes all the costs related to the State Department funded activities to improve the safety of Ukraine's nuclear power plants.			
AF.90.20.00.0	No	Yes	State Department Funded International Nuclear Safety Activities in Armenia	
Definition:	State Department Funded International Nuclear Safety Activities in Armenia. Includes all the costs related to the State Department funded activities to improve the safety of the Armenian nuclear power plant.			
AF.90.30.00.0	No	Yes	State Department Funded International Nuclear Safety Activities in Bulgaria	
Definition:	State Department Funded International Nuclear Safety Activities in Bulgaria. Includes all the costs related to the State Department funded activities to improve the safety of Bulgaria's nuclear power plants.			
AF.90.40.00.0	No	Yes	State Department Funded Activities to shutdown the BN-350 breeder reactor in Kazakhstan	
Definition:	State Department Funded Activities to shutdown the BN-350 breeder reactor in Kazakhstan. Includes all the costs related to the State Department funded activities to assist with the permanent shutdown the BN-350 breeder reactor in Kazakhstan.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 030
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

AF.90.50.00.0	No	Yes	State Department Funded International Nuclear Safety Misc HQ Activities	
Definition:	State Department Funded International Nuclear Safety Misc HQ Activities. Includes all misc. costs related to State Department Funded International Nuclear Safety Activities.			
AF.95.00.00.0	Yes	No	Infrastructure	
Definition:	Includes all costs incurred for the ANL-W Operations encompassing all activities required to provide management of the physical and personnel assets of ANL-West to ensure that required site capabilities and personnel at ANL-W are available to meet DOE missions, conduct projects, support essential research and technology development, continue the stewardship of special nuclear materials and other important materials at ANL-W, and to ensure protection of workers, the public, and the environment. This includes maintaining DOE NE facilities in a user ready status with a capable, knowledgeable, well trained staff in a safe, secure, and cost-effective manner.			
AF.95.05.00.0	No	Yes	Closure Activities	
Definition:	Includes all costs incurred associated with those specific to placing the Eperimental Breeder Reactor-II (EBR-II) in a shutdown condition, which is to occur by March 2002. A primary activity in this area is the processing and final disposition of all sodium, both primary and secondary, from the EBR-II and from the Fermi reactor.			
AF.95.10.00.0	No	Yes	Termination Activities	
Definition:	Includes All Costs Incurred To Provide Management, Operations And Maintenance, Training, Engineering, Quality Assurance, Technical Direction, Materials And Services, And Safeguards And Security Required To Conduct Activities To Operate Anl-West Activities Required To Conduct Shutdown Activities And To Place And Maintain Surplus Facilities In An Industrially And Radiologically Safe Shutdown Condition.			
AF.95.15.00.0	No	Yes	Electrometallurgical Activities	
Definition:	Includes all costs incurred in the processing of the EBR-II driver and blanket fuel assemblies in accordance with the Environmental Impact Statement for Treatment and Management of Sodium-Bonded Spent Nuclear Fuel. This processing is necessary for the final disposition of these assemblies. Electrometallurgical technology consists of electrorefining the reactor fuel in an electromechanical cell. The fuel is separated into three components; metallic uranium, metallic waste form, and a radioactive salt mixture this is converted to a ceramic waste form.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: AF - 031
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AF2000000 - AF9999999, Nuclear Energy Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

AF.95.20.00.0

No

Yes

Nuclear Technology R&D

Definition:

Includes All Costs Incurred To Support The Development Of Electrometallurgical Technology For The Treatment Of Doe Spent Nuclear Fuel. Complete Demonstration Of This Technology In The Treatment Of A Limited Amount Of Sodium-Bonded Spent Fuel Removed From The Shutdown Experimental Breeder Reactor-Ii In Idaho.

AF.95.25.00.0

No

Yes

Program and Facilities Support

Definition:

Includes all costs incurred in facility infrastructure requirements, and any necessary planning for NE initiatives in accordance with the ANL lead lab charter with NE. Includes radiation protection, environmental compliance, legacy materials, nuclear and industrial safety, site utilities, facility systems engineering and technical support, services and administration, and needs for site facilities and utilities maintenance for all ANL-W site facilities and infrastructure.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AG - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AG0000000 - AG9999999, General Plant Projects

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

AG.00.00.00.0	Yes	Yes	General Plant Projects
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Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: AI - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AI0000000 - AI9999999, Black Liquor

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

AI.00.00.00.0 Yes Yes Black Liquor Gasification Technologies

Definition: Black Liquor Gasification Technologies includes all costs associated with the implementation of black liquor gasification technologies.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AJ - 001
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

AJ.00.00.00.0 No No Naval Reactors

Definition:

AJ.05.00.00.0 Yes No Naval Reactors Development

Definition:

Includes All Costs Incurred For The Design, Development, Demonstration, Improvement, And Safe Operation Of Nuclear Propulsion Plants And Reactor Cores For Application To Submarines And Surface Ships.

AJ.05.01.00.0 No Yes Plant Technology

Definition:

Includes Costs Incurred For Development Of Equipment And Systems Which Transfer, Convert, Store, Control And Measure Power Created By The Reactor, Including Steam Generator; Instrumentation And Control; Plant Configuration And Component Development; Verification And Testing; And Plant Performance And Safety Analysis.

AJ.05.02.00.0 No Yes Reactor Technology & Analysis

Definition:

Includes Costs Incurred For Development Of Reactors With Improved Power Capabilities, Increased Endurance And Added Reliability, Including Physics; Thermal Hydraulic And Mechanical Analyses; And Environmental And Radiological Efforts Associated With Development Work.

AJ.05.03.00.0 No Yes Evaluation And Servicing

Definition:

Includes Costs Incurred For Prototype And Test Reactor Operations And Testing, Reactor Plant Evaluations, Prototype Servicing, Development Of Reactor Servicing Equipment And Procedures, And Expended Core Examinations.

AJ.05.05.00.0 No Yes Materials Development And Verification

Definition:

Includes Costs Incurred For The Development Of Improved Materials For Application In Advanced Naval Cores.

AJ.05.06.00.0 No Yes Infrastructure

Definition:

Includes Costs Incurred For The Acquisition Of Equipment And Facilities In Support Of Naval Reactor Development.

AJ.05.81.00.0 No No Change In Inventories

Definition:

Includes The Change In Inventory Cost Balances.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AJ - 002
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

AJ.05.81.01.0

No

Yes

Common Use Stores

Definition:

Includes The Change In Inventory Cost Balances Of Stores Inventories, Which Are Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use. Included Are Building And Road Materials And Supplies, Hardware And Small Tools, Chemicals And Compounds, Metals And Metal Alloys, Electrical Materials And Supplies, Custodial Materials Materials And Supplies, Medical Materials And Supplies, Office Materials And Supplies, Fuels And Lubricants, Clothing, Motor Vehicle Accessories And Repair Parts, Heavy Mobile Equipment Accessories And Repair Parts, Laboratory Supplies, Miscellaneous Materials And Supplies, Returnable Containers, Yttrium, Stores Work In Process, And Scrap.

AJ.05.81.02.0

No

Yes

Other Special Materials

Definition:

Includes The Change In Inventory Cost Balances Of Procuring And Processing Precious Metals And Other Rare Materials Having A Very High Monetary Value In Relation To Volume Or Weight, Special Barrier Materials, And Any Others That Have Been Specifically Approved By The Controller.

AJ.05.81.03.0

No

Yes

All Other Inventories

Definition:

Includes The Change In Inventory Cost Balances Of All Other Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Manufacturing, Other Operations, Maintenance And General Use. (Zirconium In This Account Is Restricted To Pittsburgh And Schenectady Offices.)

AJ.05.81.04.0

No

Yes

Change In Collateral Funds And Other Deposits

Definition:

Includes Those Amounts Of Doe Securities And Cash Held In The Custody Of Other Persons Or Entities In Accordance With Contractual Provisions And Trust Agreements. Such Funds Consist Primarily Of Insurance Funds, Benefit And Annuity Funds, Pension Funds, Special Contract Funds, Excess Premium Payments, And Service Deposits.

AJ.06.00.00.0

Yes

No

Naval Reactors Program Direction

Definition:

AJ.06.04.00.0

No

No

Program Direction - Naval Reactors

Fiscal Year: 2004

Complete Master Report by B&R

Page: AJ - 003
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs And Obligations Incurred For The Naval Reactors Program Relating To Personal Services, Benefits And Travel.

AJ.06.04.11.0

No

No

Personal Services

Definition: Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Aj 06 04 12 3.

AJ.06.04.11.1

No

Yes

Full Time Permanent - Base Salaries

Definition:

AJ.06.04.11.2

No

Yes

All Other Personal Services

Definition: Includes All Other Personal Services Except Full Time Permanent Base Salaries.

AJ.06.04.11.3

No

Yes

Employee Incentive Awards

Definition: Includes Cash Awards For Employees Suggestions And Efficiency.

AJ.06.04.12.0

No

No

Personnel Benefits

Definition: Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

AJ.06.04.12.2

No

Yes

Moving Expenses

Definition: Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

AJ.06.04.12.3

No

Yes

All Other Personnel Benefits

Fiscal Year: 2004

Complete Master Report by B&R

Page: AJ - 004
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

AJ.06.04.13.0 No Yes Benefits For Former Personnel

Definition: Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

AJ.06.04.20.0 No No Contractual Services And Supplies

Definition: Includes All Costs Of Contractual Services, And Supplies And Materials, As Detailed Under Classifications Aj 06 04 20 0 Through Aj 06 04 20 7.

AJ.06.04.20.1 No Yes Transportation Of Things

Definition: Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimbursement To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.

AJ.06.04.20.2 No Yes Standard Level User Charges

Definition: Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AJ - 005
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

AJ.06.04.20.3	No	Yes	Communications, Other Rent And Utilities	
Definition:	Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Aj-06-04-20-6.			
AJ.06.04.20.4	No	Yes	Printing And Reproduction	
Definition:	Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.			
AJ.06.04.20.5	No	Yes	Services Performed By Other Agencies	
Definition:	Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.			
AJ.06.04.20.6	No	Yes	Other Services	
Definition:	Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, Doe 1500, Chapter Vi (Formerly Appendix 1501); Training Of Employees; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.			
AJ.06.04.20.7	No	Yes	Supplies And Materials	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AJ - 006
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

AJ.06.04.21.0

No No Travel And Transportation Of Persons

Definition:

Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classification Aj 06 04 21 1 Below.

AJ.06.04.21.1

No Yes Travel Subject To Travel Regulations

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AJ - 007
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

AJ.06.04.21.2	No	Yes	Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools	
Definition:	Includes The Rental And Expenses Incident To The Operation Of Passenger-carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.			
AJ.06.04.31.0	No	Yes	Equipment	
Definition:	Includes Charges For The Purchase Of Personal Property Of A Durable Nature-That Is, Property That Normally May Be Expected To Have A Period Of Service Of A Year Or More That Is Not To Be Capitalized. Items Properly Chargeable To This Account Include Furniture And Fixtures, Tools And Implements, Transportation Equipment, Publications For Permanent Collections, Adp Software And Hardware And Telecommunications Equipment.			
AJ.06.09.00.0	No	No	Goods And Services Provided Through Working Capital Fund (Wcf)	
Definition:				
AJ.06.09.15.0	No	Yes	Payroll Processing(To Be Performed By Contractor And/Or Other Federal Agencies)	
Definition:				
AJ.06.09.16.0	No	Yes	CHRIS	
Definition:	CHRIS			
AJ.06.09.24.0	No	No	Administrative Services	
Definition:				
AJ.06.09.24.1	No	Yes	Supplies	
Definition:				
AJ.06.09.24.2	No	Yes	Postage	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AJ - 008
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

AJ.06.09.24.3 No Yes Photo Copying

Definition:

AJ.06.09.24.4 No Yes Printing Graphics

Definition:

AJ.06.09.24.5 No Yes Building Rental, Operations, And Maintenance

Definition:

AJ.06.09.34.0 No No Information Management Systems And Operations

Definition:

AJ.06.09.34.1 No Yes Telecommunication

Definition:

AJ.06.09.34.2 No Yes Office Automation Equipment And Support

Definition:

AJ.06.09.34.3 No Yes Networking

Definition:

AJ.06.09.44.0 No No Contract Closeout

Definition:

Contract Closeout

AJ.06.09.44.2 No Yes Contract Closeout

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: AJ - 009
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: AJ0000000 - AJ9999999, Naval Reactors

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

AJ.06.09.53.0 No Yes On Line Learning Center (OLC)

Definition: On Line Learning Center (OLC)

Fiscal Year: 2004

Complete Master Report by B&R

Page: AK - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AK0000000 - AK9999999, Clean Coal Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

AK.00.00.00.0 Yes No Clean Coal Program Direction

Definition: Clean Coal Program Direction

AK.11.00.00.0 No No Personal Services

Definition: Includes Personnel Compensation as defined in DOE Accounting Practices and Procedures Handbook, Chapter IV 5. Excludes those employees overseas allowances.

AK.11.01.00.0 No Yes Full Time Permanent - Base Salaries

Definition:

AK.11.02.00.0 No Yes All Other Personal Services

Definition: Includes All Other Personal Services Except Full Time Permanent Base Salaries.

AK.11.03.00.0 No Yes Employee Incentive Awards

Definition: Includes Cash Awards For Employees Suggestions And Efficiency.

AK.12.00.00.0 No No Personnel Benefits

Definition: Includes Cash Allowances Paid to DOE Employees incident to their Employment and payments to other funds for the benefit of such employees.

AK.12.02.00.0 No Yes Moving Expenses

Definition: Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

AK.12.03.00.0 No Yes All Other Personnel Benefits

Fiscal Year: 2004

Complete Master Report by B&R

Page: AK - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AK0000000 - AK9999999, Clean Coal Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

AK.13.00.00.0

No Yes Benefits for Former Personnel

Definition:

Includes severance pay of former employees as provided in 5 U.S.C. 5595, as implemented by FPM Regulations, Chapter 550, Subchapter 7.

AK.20.00.00.0

No No Clean Coal Contractual Services and Supplies

Definition:

Includes all costs of FE Headquarters related to contractual services, supplies and materials.

AK.20.04.00.0

No Yes Printing And Reproduction

Definition:

Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

AK.20.05.00.0

No Yes Services Performed By Other Agencies

Definition:

Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

AK.20.06.00.0

No Yes Other Services

Fiscal Year: 2004

Complete Master Report by B&R

Page: AK - 003
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AK0000000 - AK9999999, Clean Coal Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Costs For All Other Contractual Services, Specifically Includes Charges Billed By Doe Contractors And Can Be Used For Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered.

AK.20.07.00.0 No Yes Supplies And Materials

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

AK.21.00.00.0 No No Clean Coal Travel and Transportation of Persons

Definition: Includes all costs of travel and transportation of persons.

AK.21.01.00.0 No Yes Travel Subject To Travel Regulations

Fiscal Year: 2004

Complete Master Report by B&R

Page: AK - 004
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AK0000000 - AK9999999, Clean Coal Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stop-Over En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stop-Over Are Charged To Domestic Travel.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AL - 001
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: AL0000000 - AL9999999, Energy Storage Systems

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

AL.00.00.00.0 Yes No Place Holder

Definition: Place Holder

AL.06.00.00.0 No No Payroll Processing(To Be Performed By Contractor And/Or Other Federal Agencies)

Definition:

AL.06.09.00.0 No No Payroll Processing(To Be Performed By Contractor And/Or Other Federal Agencies)

Definition:

AL.06.09.34.0 No No Payroll Processing(To Be Performed By Contractor And/Or Other Federal Agencies)

Definition:

AL.06.09.34.1 No Yes Payroll Processing(To Be Performed By Contractor And/Or Other Federal Agencies)

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: AM - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AM0000000 - AM9999999, FutureGen

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

AM.00.00.00.0 Yes Yes FutureGen

Definition:

Includes all costs associated with the demonstration of a prototype of the fossil fuel plant of the future. The plant will combine electricity and hydrogen production with the virtual elimination of harmful emissions, including greenhouse gases through sequestration. The FutureGen power plant will serve as the test bed for demonstrating the best technologies the world has to offer.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AN - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AN0000000 - AN9999999, Energy Technology Center - Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

AN.00.00.00.0 Yes No Field Program Direction - FE

Definition:

AN.11.00.00.0 No No Personal Services

Definition:

Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1107). Excludes Those Employees Overseas Allowances Included In Classification An 12 03 00 0.

AN.11.01.00.0 No Yes Full Time Permanent - Base Salaries

Definition:

AN.11.02.00.0 No Yes All Other Personal Services

Definition:

Includes All Other Personal Services Except Full Time Permanent Base Salaries.

AN.11.03.00.0 No Yes Employee Incentive Awards

Definition:

Includes Cash Awards For Employees' Suggestions And Efficiency.

AN.12.00.00.0 No No Personnel Benefits

Definition:

Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

AN.12.02.00.0 No Yes Moving Expenses

Definition:

Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

AN.12.03.00.0 No Yes All Other Personnel Benefits

Fiscal Year: 2004

Complete Master Report by B&R

Page: AN - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AN0000000 - AN9999999, Energy Technology Center - Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

AN.13.00.00.0

No Yes Benefits For Former Personnel

Definition:

Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

AN.20.00.00.0

No No Contractual Services And Supplies

Definition:

Includes All Costs Of The Fossil Energy Technology Centers Related To Contractual Services, Supplies, And Materials, As Detailed Under Classifications An 20 01 00 0 Through An 20 07 00 0.

AN.20.01.00.0

No Yes Transportation Of Things

Definition:

Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimbursement To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.

AN.20.02.00.0

No Yes Standard Level User Charges

Definition:

Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AN - 003
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AN0000000 - AN9999999, Energy Technology Center - Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

AN.20.03.00.0

No

Yes

Communications, Other Rent And Utilities

Definition:

Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification An-20-06-00-0.

AN.20.04.00.0

No

Yes

Printing And Reproduction

Definition:

Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

AN.20.05.00.0

No

Yes

Services Performed By Other Agencies

Definition:

Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

AN.20.06.00.0

No

Yes

Other Services

Definition:

Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.

AN.20.07.00.0

No

Yes

Supplies And Materials

Fiscal Year: 2004

Complete Master Report by B&R

Page: AN - 004
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AN0000000 - AN9999999, Energy Technology Center - Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

AN.21.00.00.0

No No Travel And Transportation Of Persons

Definition:

Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.

AN.21.01.00.0

No Yes Travel Subject To Travel Regulations

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stop-Over En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stop-Over Are Charged To Domestic Travel.

AN.21.02.00.0

No Yes Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools

Fiscal Year: 2004

Complete Master Report by B&R

Page: AN - 005
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AN0000000 - AN9999999, Energy Technology Center - Program Direction

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AP - 001
Run Date: 5/19/2004

For Assistant Secretary: NE - Office of Nuclear Energy, Science, and Technology
Assistant Secretary Range: AP0000000 - AP9999999, Nuclear Fuel Cycle Security

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

AP.00.00.00.0 No No Nuclear Fuel Cycle Security

Definition: Includes all costs related to placing 3 million separative work unit (SWU) capacity of the presently operating Portsmouth Gaseous Diffusion Plant, into a safe, fully shutdown condition capable of being restarted within a 24 month time frame. Also includes all costs related to development of the gas centrifuge enrichment facility. This program will ensure a balanced nuclear fuel cycle program in the United States should market and other conditions result in loss of private sector ability to maintain this capability.

AP.30.00.00.0 Yes No Other Liabilities

Definition: Includes the Department's costs related to historic business arrangements with the Ohio Valley Electric Corporation.

AP.30.10.00.0 No No OVEC Contract Termination Liabilities

Definition: Includes the Department's liabilities payable upon termination pursuant to the Power Agreement between the Ohio Valley Electric Corporation (OVEC) and the Department.

AP.30.10.10.0 No Yes Decontamination and Decommissioning

Definition: Includes the Department's pro-rata share to D&D OVEC's two electric power generating plants based on electric power consumption.

AP.30.10.20.0 No Yes Post-Retirement Life and Medical Benefits

Definition: Includes the Department's pro-rata share of costs related to funding OVEC worker's benefit plans.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AQ - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AQ0000000 - AQ9999999, National Academy of Science Program Review

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

AQ.00.00.00.0 Yes Yes National Academy of Science Program Review

Definition: To include all costs associated with the National Academy of Science Program Review.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AR - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AR0000000 - AR9999999, U.S./China Energy and Environmental Center

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

AR.00.00.00.0 Yes Yes U.S./China Energy and Environmental Center

Definition:

Includes all costs associated with enhancing the competitiveness and adoption of U.S. clean energy and environmental technology in China, and to advance efforts to protect local and global environments through the use of such technology.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AS - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AS0000000 - AS9999999, Energy Efficiency Science Initiative

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

AS.00.00.00.0

No

No

Energy Efficiency Science Initiative

Definition:

Includes all costs associated with the Energy Efficiency Science Initiative.

AS.05.00.00.0

Yes

Yes

Energy Efficiency Science Initiative

Definition:

Seeks to identify and fund "bridging" research and development that falls between fundamental exploratory science and pre-commercial applied R&D by stimulating R&D that maximizes synergies among different research fields, technologies, investigator communities, and end-use applications. It also cuts across traditional energy end-use sectors by emphasizing distributed power generation applications for industrial and buildings systems, transportation and stationary power. This initiative expands on existing cooperative efforts between the Office of Fossil Energy and the Office of Energy Efficiency in areas such as natural gas-fueled turbine and fuel cell technologies, combined heat, power and cooling applications, hydrogen production, and carbon emission sequestration. This effort also involves extensive coordination with the Office of Science in pursuing follow-on research in areas critical to energy efficiency and clean energy development, such as basic biosciences, plant genetics, photo emission, heat transfer, new materials, catalysts and computational science.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 001
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

AT.00.00.00.0 Yes No Fusion Energy Sciences

Definition: Includes All Costs Incurred For Research And Supporting Studies Aimed At The Scientific Understanding Of Plasmas To Build The Knowledge Base Needed For Eventually Obtaining Useful Power By Controlled Thermonuclear Fusion. Emphasis Is Placed On The Experimental Demonstration Of Improved Plasma Confinement In Magnetic Confinement Devices.

AT.50.00.00.0 No No Science

Definition:

AT.50.10.00.0 No No Tokamak Experimental Research

Definition: Includes All Costs Incurred For Tokamak Experimental Research Related To The Fusion Energy Sciences Program.

AT.50.10.10.0 No No Tokamak Fusion Test Reactor (TFTR)

Definition:

AT.50.10.10.1 No Yes TFTR Physics Program

Definition: Includes Costs Incurred For Research Connected With The Study Of Plasma Confinement And Behavior In The Tokamak Fusion Test Reactor. Includes Costs Associated With Analysis And Interpretation Of Experimental Results; Costs Associated With Non-PPPL Scientists Participating In Tfr Data Analysis; And, Costs Associated With The Computer Support For These Tasks.

AT.50.10.20.0 No Yes Doublet III-D

Definition: Includes All Costs Incurred For Planning And Conducting Experiments On The Doublet III-D. Includes All Costs Associated With Analysis And Interpretation Of Experimental Results.

AT.50.10.30.0 No Yes Alcator-C Modification

Definition: Includes All Costs Incurred For Planning And Conducting Experiments On The Alcator-C Mod. Includes All Costs Associated With Analysis And Interpretation Of Experimental Results.

AT.50.10.50.0 No Yes Alcator C

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 002
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs Incurred For Research, Development, And Operation On, Or Connected With, The Alcator C Device.				
AT.50.10.70.0	No	Yes	International		
Definition:	Includes all costs incurred for U.S. collaborations on Fusion research activities at Foreign facilities such as Joint experiments involving U.S. hardware contributions.				
					AT5010701
AT.50.10.80.0	No	No	Tokamak Experimental Plasma Research		
Definition:	Includes All Costs Incurred For Experimental Plasma Research, Including Small Scale Experiments, Advanced Diagnostics And Atomic Physics.				
AT.50.10.80.1	No	Yes	Plasma Experiments		
Definition:	Includes All Costs Incurred For Research, Development, Fabrication And Operations Of Small Scale Tokamak Plasma Physics Experiments.				
AT.50.10.80.2	No	Yes	Diagnostics		
Definition:	Includes All Costs Incurred For Research And Development Of Advanced Fusion Plasma Diagnostic Systems And Techniques.				
AT.50.10.90.0	No	Yes	Other		
Definition:	Includes all cost associated with the Historically Black Colleges and Universities program, the Education and Outreach Activities, SBIR and STTR, and other miscellaneous program activities that may arise.				
					AT5010702
AT.50.15.00.0	No	No	Alternative Concept Experimental Research		
Definition:	Includes All Costs Incurred For Experimental Research Related To Alternative Plasma Confinement Concepts.				
AT.50.15.01.0	No	Yes	NSTX		
Definition:	Includes All Costs Incurred For Planning And Conducting Experiments On The National Spherical Torus Experiment. Includes All Costs Associated With Analysis And Interpretation Of Experimental Results.				

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 003
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

AT.50.15.02.0	No	Yes	Experimental Plasma Research (Alternative)	
Definition:	Includes All Costs Incurred For Research, Development And Operations Of Small Scale Alternative Concept Plasma Physics Experiments.			
AT.50.15.03.0	No	No	Inertial Fusion Energy	
Definition:	Includes All Costs Incurred For Research And Supporting Studies Aimed At Adapting The Compression And Ignition Of Inertial Confinement Fusion Capsules Specifically For Electrical Energy Production. The Physics Of Inertial Confinement Targets Is Under Development In Defense Programs (Doe) Which Will Produce Basic Information On Achieving Ignition And Energy Gain In Laboratory Capsules. The Activity In This Category Will Emphasize Development Of A Driver Of Adequate Efficiency And Repetition Rate To Allow Steady Energy Production And Will Develop Power Plant Concepts For Conversion Of The Repeated Ignition Of Capsules Into Electrical Energy.			
AT.50.15.03.1	No	Yes	Heavy Ion Beams	
Definition:	Includes All Costs Incurred For Research And Development To Provide A Driver For Inertial Fusion Energy Based On Acceleration And Transport Of Ion Beams Of Mass Greater Than Ten (10) Atomic Mass Units From An Ion Source To Compression Target.			
AT.50.15.03.2	No	Yes	Engineering And Technology	
Definition:	Includes All Costs Incurred For Research And Development To Provide A Target Chamber And Associated Engineering Systems For Conversion Of Nuclear Fusion Energy (Fast Neutrons, X-Rays, Gamma Rays, And Nuclei), Released By Inertial Fusion Ignition, To Electrical Energy.			
AT.50.15.03.3	No	Yes	Driver Concept Development	
Definition:	Includes All Costs Incurred For Research And Development To Analyze And Test Driver Concepts, Other Than Heavy Ions, With Adequate Energy Efficiency And Repetition Rate For Use In Inertial Fusion Energy.			
AT.50.15.03.4	No	Yes	Targets For IFE	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 004
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs Incurred For Research And Development, Including Testing, To Provide For The Definition Of Concepts, Target Designs, Specifications, And Designs Of The Means To Inject, Track And Control The Targets Of Driver Power Deposition For Compression And Ignition.			
AT.50.15.05.0	No	Yes	Madison Symmetrical Torus (MST)	
Definition:	Includes all costs associated with planning, conducting, analyzing and interpreting experiments at the Madison Symmetrical Torus (MST) facility.			AT5015020
AT.50.15.06.0	No	Yes	National Compact Stellarator Experiment (NCSX)	
Definition:	Includes all costs associated with supporting the research mission of the National Compact Stellarator Experiment (NCSX) device. Includes all costs incurred for planning and conducting experiments, and potential future upgrades of the NCSX facility. Includes all costs associated with analyzing and interpreting of the experimental results.			AT5015020
AT.50.20.00.0	No	No	Theory	
Definition:	Includes All Costs Incurred For Theoretical Physics Studies Related To Fusion Energy Sciences. This Classification Would Include, But Is Not Limited To, Support Of The Office'S Analytic And Computational Plasma Theory Research Activities.			
AT.50.20.10.0	No	Yes	Tokamak Theory	
Definition:	Includes All Costs Incurred For Theory Of Tokamaks.			
AT.50.20.20.0	No	Yes	Alternative Theory	
Definition:	Includes All Costs Incurred For Theoretical Physics Studies Related To Plasma Behavior In Alternative Confinement Concepts.			
AT.50.20.30.0	No	Yes	Generic Theory	
Definition:	Includes All Costs Incurred For Development Of Analytic And Numerical Methods, Advanced Physics Models, And Atomic Physics Theory For Fusion Data.			
AT.50.25.00.0	No	Yes	SciDAC/Advanced Computing	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 005
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes all costs associated with supporting the fusion-related applications of the Scientific Discovery through Advanced Computing (SciDAC) program, a program to assemble interdisciplinary teams to develop state-of-the-art mathematical algorithms and software to advance fundamental research in fusion energy sciences.

AT5020400

AT.50.30.00.0 No No General Plasma Science

Definition: Includes All Costs Incurred For Research In General Plasma Science; Including Atomic Physics, Joint Initiatives With Other Federal Agencies To Provide Faculty Research Opportunities In Plasma Science And Engineering, And Other Activities Aimed At Fostering The Advancement Of Plasma Science In The University Community.

AT.50.30.10.0 No Yes Atomic Physics

Definition: Includes All Costs Associated With Experimental Atomic Physics Insupport Of The Fusion Energy Sciences Program.

AT.50.30.20.0 No Yes Junior Faculty Development

Definition: Includes All Costs Associated With Providing Research Opportunities In Plasma Science And Engineering For Junior Faculty Members At U.S. Universities.

AT.50.30.30.0 No Yes NSF/Doe Partnership

Definition: Includes All Costs Associated With University Based Research In Plasma Science Under The Joint Sponsorship Of NSF And DOE.

AT.50.30.50.0 No Yes Applied Plasma Science

Definition: Includes all other costs associated with research in Applied Plasma Science in support of Fusion Energy Sciences, as well as other elements of DOE's Energy and Defense missions.

AT.50.30.60.0 No Yes Science Centers

Definition: Includes all costs associated with planning, implementing, and executing the missions of the Fusion Science Centers directed at advancing the knowledge base of fusion plasma science.

AT.55.00.00.0 No No Facility Operations

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 006
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition:				Includes All Costs Associated With Design, Development, Fabrication, Installation, Operation, Upgrading, And Decommissioning Major Plasma Confinement Devices And Their Supporting Systems.	
AT.55.01.00.0	No	Yes		Tokamak Fusion Test Reactor	
Definition:				Includes All Costs Associated With Caretaking, Decontamination, Dismantling And Disposal Of Tfr And Related Equipment.	
AT.55.02.00.0	No	Yes		Doublet III-D	
Definition:				Includes All Costs Associated With Operating, Upgrading, And Decommissioning Doublet III-D And Its Support Systems.	
AT.55.03.00.0	No	Yes		Alcator-C Modification	
Definition:				Includes All Costs Associated With Operating, Upgrading, And Decommissioning Alcator-C Modification And Its Support Systems.	
AT.55.05.00.0	No	Yes		NSTX	
Definition:				Includes All Costs Associated With Design, Development, Fabrication, Installation, Operating, Upgrading, And Decommissioning NSTX And Its Support Systems.	
AT.55.06.00.0	No	Yes		National Compact Stellarator Experiment	
Definition:				Includes all costs associated with design, development, fabrication, installation, operating, upgrading, and decommissioning NCSX and its support systems.	
AT.55.07.00.0	No	Yes		Waste Management	
Definition:				Includes costs for activities connected with the minimization,treatment, packaging, storage, and disposal of all newlygenerated radioactive, hazardous or mixed wastes generated asa result of ongoing operations at selected facilities.	
AT.55.08.00.0	No	Yes		Other	
Definition:				Includes All Costs Associated With Facility Operations. Also Includes General Plant Projects (Gpp) Funding To Support Minor New Construction, Other Capital Alterations And Additions, And For Buildings And Utility Systems.	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 007
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science
Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

AT.55.11.00.0	No	Yes	ITER	
Definition:	Includes all costs associated with U.S. design, research & development (R&D), and project management preparations to participate in the construction of the ITER facility.			
AT.60.00.00.0	No	No	Technology	
Definition:	Includes all costs for research and development of Plasma and Fusion Technologies necessary for Fusion Energy Sciences experiments and possible future experiments. Includes costs for design of Next Step and future Fusion devices. Includes costs for Materials research needed for Fusion Energy.			
AT.60.10.00.0	No	No	Engineering Research	
Definition:	Includes All Costs Associated With Evaluation And Development Of Systems And Components Needed For Scientific Studies And Explortation Of Plasma Science Experiments. Includes All Costs For Evaluation Of New And Existing Plasma Confinement Methodologies And Systems Potentially To Be Used As An Environmentally Attractive And Economically Competitive Energy Source.			
AT.60.10.10.0	No	Yes	Tokamak Physics Experiment	
Definition:	Includes All Costs Incurred For Physics Analysis, Conceptual Design, And Technology R&D Activities Associated With The Tokamak Physics Experiment.			
AT.60.10.20.0	No	No	International Thermonuclear Experimental Reactor	
Definition:	Includes All Costs Associated With The International Thermonuclear Experimental Reactor Contracts At Universities, Laboratories, Industrial Firms And The Fusion Engineering Design Center.			
AT.60.10.20.A	No	Yes	Magnetic	
Definition:	Includes All Costs Incurred For Direct Iter Magnet Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.B	No	Yes	Neutral Beams	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 008
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs Incurred For Direct Iter Neutral Beam Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.C	No	Yes	Ecr Heating Systems	
Definition:	Includes All Costs Incurred For Direct Iter Ecr Heating System And Component Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.D	No	Yes	Fueling	
Definition:	Includes All Costs Incurred For Direct Iter Fueling System And Component Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.E	No	Yes	Plasma Interactive Materials	
Definition:	Includes All Costs Incurred For Direct Iter Plasma Interactive Materials Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.F	No	Yes	Ich Heating Systems	
Definition:	Includes All Costs Incurred For Iter Technology R&D Activities Associated With Ich Power Sources, Antennas And System Components.			
AT.60.10.20.G	No	Yes	Neutron Interactive Materials	
Definition:	Includes All Costs Incurred For Direct Iter Neutron Interactive Materials Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.H	No	Yes	Blankets	
Definition:	Includes All Costs Incurred For Direct Iter Blanket Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.I	No	Yes	Assembly And Maintenance	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 009
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:	Includes All Costs Incurred For Direct Iter Assembly And Maintenance Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.J	No	Yes	Fuel Cycle (Tsta)	
Definition:	Includes All Costs Incurred For Direct Iter Fuel Cycle (Tsta) Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.K	No	Yes	Environment And Safety	
Definition:	Includes All Costs Incurred For Direct Iter Environment And Safety Research And Development Tasks For Which U.S. Will Be Responsible.			
AT.60.10.20.L	No	Yes	Containment Structures	
Definition:	Includes All Costs Incurred For Direct Iter Containment Structure Research And Development Tasks For Which The U.S. Will Be Responsible.			
AT.60.10.20.M	No	Yes	Diagnostics	
Definition:	Includes All Costs Incurred For Iter Technology R&D Activities Associated With Diagnostics Including Radiation Testing Of Diagnostics Components.			
AT.60.10.20.N	No	Yes	Design-Engineering	
Definition:	Includes All Costs Associated With The Engineering Design Of Iter Components, Systems And Subsystems Assigned To The U.S.			
AT.60.10.20.P	No	Yes	Design-Physics	
Definition:	Includes All Costs Associated With Physics Evaluations And Analyses Associated With Design Of Iter Components, Systems And Subsystems Assigned To The U.S.			
AT.60.10.20.Q	No	Yes	Design-Joint Central Team Assignment	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 010
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs Associated With The Assignment Of U.S. Personnel To Participate As A Member Of The Joint Central Team (Jct).			
AT.60.10.20.R	No	Yes	Home Team Management	
Definition:	Includes All Costs Incurred By The Home Team Management Associated With Management Of Iter U.S. Home Team Activities Including Necessary Steering Committee And Advisory Group Support.			
AT.60.10.20.S	No	Yes	Co-Center Support	
Definition:	Includes Costs Associated With Support Of The U.S. Co-Center Facility And Activities For Support Of The Iter Activities.			
AT.60.10.30.0	No	No	Plasma Technologies	
Definition:	Includes all costs associated with development Of Magnets, Neutral Beam, Ion Cyclotron, Electron Cyclotron, Plasma Fueling, Plasma Facing Components, Foreign Cooperative Agreements and half the costs for the operation of the Virtual Laboratory for Technology.			
AT.60.10.30.1	No	Yes	Magnetic Fusion Energy for Plasma Tech	
Definition:	Magnetic Fusion Energy includes all costs associated with development of Magnets, Neutral Beam, Ion Cyclotron, Electron Cyclotron, Plasma Fueling, Plasma Facing Components, Foreign Cooperative Agreements and half the costs for the operation of the Virtual Laboratory for Technology.			
AT.60.10.30.2	No	Yes	Inertial Fusion Energy for Plasma Tech	
Definition:	Inertial Fusion Energy includes all costs associated with the development of Magnets for use in Heavy Ion Drivers.			
AT.60.10.40.0	No	No	Fusion Technologies	
Definition:	Includes all costs associated with Fusion Chamber Technology, Environment And Safety programs, Tritium Systems, Vacuum Vessel, Remote Handling, Foreign Cooperative Agreements and Virtual Laboratory for Technology.			
AT.60.10.40.1	No	Yes	Magnetic Fusion Energy for Fusion Tech	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 011
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Magnetic Fusion Energy includes all costs associated with Magnetic Fusion Chamber Technology, Environment and Safety programs, Tritium Systems programs, Vacuum Vessel, Remote Handling, Foreign Cooperative Agreements and half the costs for the operation of the Virtual Laboratory for Technology.

AT.60.10.40.2

No Yes Inertial Fusion Energy for Fusion Tech

Definition:

Inertial Fusion Energy includes all costs associated with Inertial Fusion Chamber Technology, Environment and Safety programs, Tritium Systems programs and Foreign Cooperative Agreements.

AT.60.10.50.0

No No Advanced Design (Systems Studies)

Definition:

Includes all costs associated with Fusion Systems Studies Contracts at Universities, Laboratories and Industrial Firms to conduct the necessary Parametric, Conceptual Design, and Detailed Design Studies of individual subsystems and their integration into a complete and optimized Fusion System. Includes all costs associated with Operations and Fusion Systems Studies contracts at the Fusion Engineering Design Center. Fusion Design Studies include the development of Preconceptual Designs for Near Term Experimental Devices, Mid-Range Technology Testing Facilities, and Long Range Major Fusion Power Systems.

AT.60.10.50.1

No Yes Magnetic Fusion Energy for Adv Design

Definition:

Magnetic Fusion Energy includes all costs associated with Fusion Systems Studies contracts at universities, laboratories and industrial firms to conduct the necessary Parametric, Conceptual Design, and Detailed Design Studies of individual subsystems and their integration into a complete and optimized Fusion System. Includes all costs associated with Operations and Fusion Systems Studies contracts at the Fusion Engineering Design Center. Fusion Design Studies include the development of preconceptual designs for near term Experimental Devices, mid-range Technology Testing Facilities, and long range major Fusion Power systems.

AT.60.10.50.2

No Yes Inertial Fusion Energy for Adv Design

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 012
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Inertial Fusion Energy includes all costs associated with Fusion Systems Studies contracts at universities, laboratories and industrial firms to conduct the necessary Parametric, Conceptual Design, and Detailed Design Studies of individual subsystems and their integration into a complete and optimized Fusion System. Fusion Design Studies include the development of preconceptual designs for near term Experimental Devices, mid-range Technology Testing Facilities, and long range Major Fusion Power Systems.

AT.60.20.00.0

No No Materials Research

Definition:

Includes all costs associated with Research and Development required to advance the state of Technology for Materials needed in Fusion. This classification includes, but is not limited to, work on Materials Development, Radiation Damage, Surface Effects, Activation and Decay, Physical Properties, Electrical Properties, Mechanical Properties, Materials Response Analysis, And Other Materials issues considered for qualification and performance prediction of Fusion Power System Service. Also includes costs associated with the operation and maintenance of the program Facilities; costs associated with the U.S. share of International Collaborative Fusion Materials Research and Development programs; and costs associated with the development and evaluation of concepts for International Fusion Materials Irradiation Facility Neutron Source.

AT.60.20.10.0

No Yes Magnetic Fusion Energy for Materials Res

Definition:

Magnetic Fusion Energy includes all costs associated with Research and Development required to advance the state of Technology for Materials needed in Magnetic Fusion. This classification includes, but not limited to, work on Materials Development, Radiation Damage, Surface Effects, Activation and Decay, Physical Properties, Electrical Properties, Mechanical Properties, Materials Response Analysis, and other materials issues considered for qualification and performance prediction of Fusion Power System service. Also includes costs associated with the operation and maintenance of the program facilities; costs associated with the U.S. share of International Collaborative Fusion Materials Research and Development programs; and costs associated with the development and evaluation of concepts for International Fusion Materials Irradiation Facility Neutron Source.

AT.60.20.20.0

No Yes Inertial Fusion Energy for Materials Res

Fiscal Year: 2004

Complete Master Report by B&R

Page: AT - 013
Run Date: 5/19/2004

For Assistant Secretary: SC - Office of Science

Assistant Secretary Range: AT0000000 - AT9999999, Fusion Energy Sciences

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Inertial Fusion Energy includes all costs associated with research and development required to advance the state of Technology for Materials needed in Inertial Fusion. This classification includes, but is not limited to, work on Materials Development, Radiation Damage, Surface Effects, Activation and Decay, Physical Properties, Electrical Properties, Mechanical Properties, Materials Response Analysis, and other materials issues considered for qualification and performance prediction of Fusion Power System service.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AU - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AU0000000 - AU9999999, Fuels Conversion, Natural Gas and Electricity

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

AU.00.00.00.0	Yes	No	Import/Export Authorization	
Definition:	Includes Costs Incurred For Administration Of The Department's Regulatory Programs Related To Natural Gas, Electricity, Coal Conversion; Related Policy Development And Rule Making Activities; Monitoring Of Industry Performance; And Appropriate Environmental Review.			
AU.01.00.00.0	No	Yes	Fuels Conversion	
Definition:	Receipt And Processing Of Issuance And Rescission Of Prohibition Orders And Certifications Of Alternate Fuel Capability; And Review Of Petitions For Exemption; With Appropriate Environmental Assessments.			
AU.02.00.00.0	No	Yes	Natural Gas And Electricity	
Definition:	Administration Of Regulations On Natural Gas Imports And Exports, Electricity Exports, And Licensing Of Trans-Border Electric Transmission Lines, With Appropriate Environmental Analyses; Development Of New Regulations, And Monitoring Activities Related To Natural Gas And Electricity Imports And Exports.			
AU.03.00.00.0	No	No	Program Direction	
Definition:	Includes All Costs And Obligations Incurred For The Fossil Energy Program "Au" Relating To Personal Services, Benefits And Travel.			
AU.03.11.00.0	No	No	Personal Services	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Included In Classification Au 03 12 03 0.			
AU.03.11.01.0	No	Yes	Full-Time Permanent - Base Salaries	
Definition:				
AU.03.11.02.0	No	Yes	All Other Personal Services	
Definition:	Includes All Other Personal Services Except Full-Time Permanent Base Salaries.			
AU.03.11.03.0	No	Yes	Employee Incentive Awards	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AU - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AU0000000 - AU9999999, Fuels Conversion, Natural Gas and Electricity

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition: Includes Cash Awards For Employees' Suggestions And Efficiency.

AU.03.12.00.0 No No Personnel Benefits

Definition: Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

AU.03.12.02.0 No Yes Moving Expenses

Definition: Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

AU.03.12.03.0 No Yes All Other Personnel Benefits

Definition: Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

AU.03.20.00.0 No No Contractual Services And Supplies

Definition: Includes All Costs Relating To Contractual Services, Supplies And Materials.

AU.03.20.03.0 No Yes Communications, Other Rent And Utilities

Fiscal Year: 2004

Complete Master Report by B&R

Page: AU - 003
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AU0000000 - AU9999999, Fuels Conversion, Natural Gas and Electricity

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc.; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Au 03 20 06 0.

AU.03.20.04.0

No Yes Printing And Reproduction

Definition:

Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

AU.03.20.05.0

No Yes Services Performed By Other Agencies

Definition:

Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

AU.03.20.06.0

No Yes Other Services

Definition:

Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501); Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.

AU.03.20.07.0

No Yes Supplies And Materials

Fiscal Year: 2004

Complete Master Report by B&R

Page: AU - 004
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AU0000000 - AU9999999, Fuels Conversion, Natural Gas and Electricity

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

AU.03.21.00.0 No No Travel And Transportation Of Persons

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications Au 03 21 01 0 And Au 03 21 02 0 Below.

AU.03.21.01.0 No Yes Travel Subject To Travel Regulations

Definition: Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stop-Over En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stop-Over Are Charged To Domestic Travel.

AU.03.21.02.0 No Yes Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools

Fiscal Year: 2004

Complete Master Report by B&R

Page: AU - 005
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy

Assistant Secretary Range: AU0000000 - AU9999999, Fuels Conversion, Natural Gas and Electricity

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AV - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AV0000000 - AV9999999, Cooperative Research and Development

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

AV.00.00.00.0 No No Cooperative Research And Development

Definition: This Resource Includes All Costs Incurred Through Participation In Cooperative R&D Programs That Are: A) Carried Out With The State Of Illinois Under The Memorandum Of Understanding With The State B) Carried Out With Various States As The Result Of Awards Resulting From Competitive Solicitations Initiated Under The Fe Federal/State Program And C) Carried Out Under Cooperative Agreements With The University Of North Dakota Energy Research Center (Undeerc) And The Western Research Institute (Wri).

AV.01.00.00.0 Yes Yes Cooperative R&D

Definition: Includes All Costs Incurred Through Participation In Cooperative R&D Programs With States And With Undeerc And Wri.

Fiscal Year: 2004

Complete Master Report by B&R

Page: A - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AW0000000 - AW9999999, Fossil Energy Environmental Restoration

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

AW.00.00.00.0

Yes

No

Fossil Energy Environmental Restoration

Definition:

This Resource Includes All Costs Associated With Bringing Active And Inactive Facilities Into Compliance With Federal/State/Local Environmental, Safety And Health Laws And Regulatory Requirements And Applicable Doe Order Requirements.

AW.01.00.00.0

No

Yes

Resource Conservation And Recovery Act (RCRA) Remedial Actions

Definition:

This Resource Includes All Costs Associated With Correcting Environmental Degradation At Sites Where Fossil Energy Research And Development Activities Are Ongoing.

AW.02.00.00.0

No

Yes

Comprehensive Emergency Response Compensation And Liability Act (CERCLA) Remedial Actions

Definition:

This Resource Includes All Costs Associated With Correcting Environmental Degradation At Sites Where Fossil Energy Research And Development Activities Are No Longer Being Conducted.

AW.03.00.00.0

No

No

Other Environmental, Safety and Health Actions

Definition:

This Resource Includes All Costs Associated With Activities Undertaken In Response To Requirements Of Miscellaneous Environmental, Safety And Health Laws, Regulations And Applicable Doe Orders Other Than RCRA And CERCLA.

AW.03.01.00.0

No

Yes

National Energy Technology Laboratory - Morgantown

Definition:

This Resource Includes All Costs Associated With Activities Undertaken At NETL-M In Response To Requirements Of Miscellaneous Environmental, Safety And Health Laws, Regulations And Applicable Doe Orders Other Than RCRA And CERCLA.

AW.03.02.00.0

No

Yes

National Energy Technology Laboratory - Pittsburgh (NETL-P)

Definition:

This Resource Includes All Costs Associated With Activities Undertaken At NETL-P In Response To Requirements Of Miscellaneous Environmental, Safety And Health Laws, Regulations And Applicable Doe Orders Other Than RCRA And CERCLA

AW.03.03.00.0

No

Yes

National Petroleum Technology Office (NPTO)

Fiscal Year: 2004

Complete Master Report by B&R

Page: A - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AW0000000 - AW9999999, Fossil Energy Environmental Restoration

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

This Resource Includes All Costs Associated With Activities Undertaken At NPTO In Response To Requirements Of Miscellaneous Environmental, Safety And Health Laws, Regulations And Applicable Doe Orders Other Than RCRA And CERCLA.

AW.04.00.00.0

No Yes Support

Definition:

This Resource Includes All Costs Associated With Activities Undertaken To Plan, Investigate, Assess, And Implement All Environmental, Safety And Health Actions.

AW.05.00.00.0

No Yes Magnetohydrodynamics (Mhd)

Definition:

Includes All Costs Incurred To Conduct Property Disposal, Site Remediation And Site Restoration For The Magnetohydrodynamics Program.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AY - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AY0000000 - AY9999999, Clean Coal Power Initiative

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

AY.00.00.00.0

Yes

No

Clean Coal Power Initiative

Definition:

Includes all costs related to research and development on first-of-a-kind installations of advanced technologies on coal-fired powerplants. As part of this initiative, a number of joint government-industry funded demonstrations of new technologies that can enhance the reliability and environmental performance of coal fired power generators will be conducted.

AY.05.00.00.0

No

Yes

Clean Coal Power Initiative

Definition:

Includes costs related to research and development of advanced technologies on coal-fired powerplants.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

AZ.00.00.00.0	Yes	No	Innovative Clean Coal Technology	
Definition:	This Resource Includes All Costs Incurred For The Preparation Of Solicitations For Clean Coal Technology/Innovative Clean Coal Technology Development And Demonstration Projects And, Upon Review Of Responses To Such Solicitations, To Provide Financial Assistance Awards For Projects That Meet The Cost-Sharing Criteria Contained Under The Clean Coal Technology Head In Public Law 99-190.			
AZ.01.00.00.0	No	No	Clean Coal Cooperative Agreements	
Definition:	Includes All Costs Incurred In The Support Of Clean Coal Technology Activities. All Costs Related To General Solicitation, Project Selection And Contract Issuance Are Also Included.			
AZ.01.05.00.0	No	Yes	Tidd Pfbcc Demonstration Plant	
Definition:	Supports The Cost-Shared Activities Needed To Construct And Operate A 70 Mwe Pressurized Fluidized-Bed Combustion (Pfbcc) Combined Cycle Demonstration Plant In Brilliant, Ohio, Located On The Ohio River 76 Miles Downstream From Pittsburgh, Pa, At The Tidd Power Plant. The Work Will Be Performed In Conjunction With The American Electric Power Service Corporation (Aepsc).			
AZ.01.10.00.0	No	Yes	Underground Coal Gasification	
Definition:	Supports The Cost-Shared Activities Needed To Complete A Proof-Of-Concept/Pilot Demonstration Of The U.S. Doe Developed Steeply Dipping Bed (Sdb) Underground Coal Gasification (Ucg) Technology Applied To The Subbituminous Coal Deposits Of Wyoming. This Project To Be Located At Rawlins, Wyoming, Will Be Performed In Conjunction With Energy International, Inc.			
AZ.01.20.00.0	No	Yes	Igcc With Hot Gas Cleanup	
Definition:	Supports The Cost-Shared Activities Needed For Demonstrating An Advanced Integrated Coal Gasification Combined Cycle (Igcc) System. Using The Kellogg-Rust-Westinghouse (Krw) Ash Agglomerating Fluidized-Bed Gasification Process With In-Bed Desulfurization And Advanced Hot Gas Cleanup Units For Particulate And Sulfur Control And A Ge Gas Turbine Combined Cycle Power System. The Nominal 60 Mwe Demonstration Project Will Be Managed By Appalachian Mountain Coal Development Company (Amcoal) And Will Be Located At Cairnbrook, Pa.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

AZ.01.30.00.0 No Yes Limb Demonstration Project

Definition: Supports The Cost-Shared Activities Needed To Extend The Ongoing Limestone Injection Multi-Stage Burner (Limb) Testing Being Conducted At Full Scale In A 105 Mwe Wall-Fired Utility Boiler At Ohio Edison'S Edgewater Station In Lorain, Ohio, And To Evaluate The Conoco "Coolside" Process (I.E., Dry Sorbent Injection/Humidification Technology Downstream Of The Boiler). The Project Will Be Performed In Conjunction With The Babcock And Wilcox Company.

AZ.01.35.00.0 No Yes Slagging Combustor With Sorbent Injection

Definition: Supports The Cost-Shared Activities Needed To Demonstrate The Performance Of An Advanced, Air-Cooled, Cyclone Combustor Using Dry Pulverized Coal Operating At A Scale Of 30 Million Btu/Hr. The Project Will Be Performed By The Coal Technology Corporation At The Williamsport, Pa, Site Of The Keeler Boiler Company.

AZ.01.40.00.0 No Yes Gas Reburning And Sorbent Injection Retrofit

Definition: Supports The Cost-Shared Activities Needed To Demonstrate A Combination Of Gas Reburning And Sorbent Injection For The Control Of So2 And Nox Emissions From Existing Coal-Fired Boilers Representing The Three Major Firing Configurations Employed. These Are Tangential (At Hennepin, Il), Wall-Fired (At Bartonville, Il) And Cyclone (At Springfield, Il). The Boiler Sizes Are 80 Mwe, 117 Mwe, And 40 Mwe, Respectively, And The Project Will Be Performed In Conjunction With The Energy And Environmental Research Corporation.

AZ.01.45.00.0 No Yes Coal-Oil Coprocessing

Definition: Supports The Cost-Shared Activities Needed To Demonstrate A Prototype Commercial Coal/Oil Coprocessing Plant That Will Utilize Proprietary Ebullated-Bed Reactor Technology To Convert 800 Tons Per Day Of High Sulfur Ohio Bituminous Coal And Poor Quality Petroleum Residual To Produce 11,750 Barrels Per Day Of Clean Liquid Fuels. The Coprocessing Plant Will Be Located In Warren, Ohio, And Will Be Operated By Ohio, Ontario Clean Fuels, Inc.

AZ.01.50.00.0 No Yes Advanced Slagging Combustor Utility Demonstration

Definition: Supports The Cost-Shared Activities Needed To Demonstrate Full-Sized (160 Mbtu-Hr) Advanced, Water Cooled Slagging Combustors In A Utility Boiler. The Project Will Be Performed By Trw, Inc. At A Utility Site In New York State.

AZ.01.55.00.0 No Yes Nucla Cfb Demonstration Project

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 003
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Supports The Cost-Shared Activities Needed To Operate A 110 Mwe Circulating Fluidized Bed Utility Boiler To Evaluate Costs Of Cfb Applications To Establish Suitability Of This Technology For Electric Utility In General. The Work Will Be Performed With Colorado-Ute Electric Association At Its Nucla Station In Southwest Colorado.

AZ.01.65.00.0 No Yes West Virginia Coal Gasification Demonstration Project

Definition: Supports The Cost-Shared Activities Needed To Demonstrate Fluidized-Bed Coal Gasification Process With Hot Gas Clean-Up In A Combined Cycle Application. The Project Will Be Performed In Conjunction With Consolidation Coal Company And Foster Wheeler Power Systems, Inc.

AZ.01.70.00.0 No Yes Low Rank Coal Cleaning Demonstration Project

Definition: Supports The Cost-Shared Activities Needed To Design, Build, And Operate A 50 Ton Per Hour Advanced Coal Cleaning Demonstration Facility At Colstrip, Montana. The Technology Intends To Dry And Clean Low-Rank Subbituminous And Lignite Coals To Enhance Their Thermal And Environmental Characteristics. Reductions Of The Feedstock'S Moisture, Ash, And Pyritic Sulfur Contents Are Accomplished At The Mine-Mouth Site. This Project Could Significantly Increase The Economic And Environmental Attractiveness Of The U.S.'S Large Reserves Of Low Rank Coal For Generating Electric Power. The Project Will Be Performed By The Western Energy Corporation.

AZ.01.75.00.0 No Yes Coal Cleaning Database And Computer Model

Definition: Supports The Cost-Shared Activities Needed To Demonstrate The Economic And Environmental Benefits Of More Advanced Coal Cleaning For Electric Utilities. The Project Will Yield A Data Base And A Computer Model To Permit The Purchase Of The Lowest Cost Clean Coals Tailored To Specific Utility Requirements. Eight Coals Will Be Selected Based On The Commercial Significance, Rank, And Mineral Matter Characteristics, And Beneficiated To Two Levels At Epri'S Homer City, Pennsylvania, Coal Cleaning Test Facility. Four Coals Will Be Tested In 200 Mw Utility Boilers, And The Data Used For A Coal Quality Impact Model. The Project Will Be Performed In Conjunction With The Combustion Engineering Corporation.

AZ.01.80.00.0 No Yes Advanced Coal Waste Recovery Demonstration

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 004
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition: Supports The Cost-Shared Activities Needed To Demonstrate The Recovery Of Fine, Low-Sulfur Coal From A Refuse Disposal Impoundment, Located In Logan County, West Virginia, At A Cost Competitive With All U.S. Low Sulfur Coals. The Final Product Is A Low Ash, Low Sulfur Coal In A Granular, Non-Dusty Form That Is Easy To Handle, Suitable For Blending, And Saleable To Electric Utilities As A Compliance Coal. The Innovative Technology Being Demonstrated Is Based On The Microbubble Flotation Process For Coal Fines Recovery, And The High Gravity Centrifuge For Dewatering The Recovered Coal Fines. The Project Will Be Performed In Conjunction With The United Coal Company.

AZ.01.85.00.0 No Yes Circulating Fluidized Bed Combustion

Definition: Supports The City Of Tallahassee, Florida Project To Demonstrate The Feasibility Of The Commercial Viability Of Retrofitting A Circulating Fluidized Bed Boiler. The City Will Oversee This Project With Work And Assistance Being Performed By Combustion Engineering, Bechtel Power Corporation, R.W. Beck And Associates, And Westinghouse Electric.

AZ.02.00.00.0 No No Clean Coal Program Direction

Definition: Includes All Costs And Obligations Incurred For The Fossil Energy Program Az Relating To Personal Services Benefits And Travel.

AZ.02.11.00.0 No No Personal Services

Definition: Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Az 02 12 03 0.

AZ.02.11.01.0 No Yes Full-Time Permanent - Base Salaries

Definition:

AZ.02.11.02.0 No Yes All Other Personal Services

Definition: Includes All Other Personal Services Except Full Time Permanent Base Salaries.

AZ.02.11.03.0 No Yes Employee Incentive Awards

Definition: Includes Cash Awards For Employees Suggestions And Efficiency.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 005
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

AZ.02.12.00.0	No	No	Personnel Benefits	
Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
AZ.02.12.02.0	No	Yes	Moving Expenses	
Definition:	Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
AZ.02.12.03.0	No	Yes	All Other Personnel Benefits	
Definition:	Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.			
AZ.02.13.00.0	No	Yes	Benefits For Former Personnel	
Definition:	Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.			
AZ.02.20.00.0	No	No	Clean Coal Contractual Services And Supplies	
Definition:	Includes All Costs Of Fossil Energy Headquarters Related To Contractual Services, Supplies And Materials, As Detailed Under Classification Az 02 20 04 0 Through Az 02 20 07 0.			
AZ.02.20.04.0	No	Yes	Printing And Reproduction	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 006
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

AZ.02.20.05.0 No Yes Services Performed By Other Agencies

Definition: Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

AZ.02.20.06.0 No Yes Other Services

Definition: Includes Costs For All Other Contractual Services, Specifically Includes Charges Billed By Doe Contractors And Can Be Used For Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered.

AZ.02.20.07.0 No Yes Supplies And Materials

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

AZ.02.21.00.0 No No Clean Coal Travel And Transportation Of Persons

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classification Az 02 21 01 0 Below.

AZ.02.21.01.0 No Yes Travel Subject To Travel Regulations

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 007
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S.1 Stopover Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S.1 Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

AZ.03.00.00.0

No Yes Clean Coal Cost Overrun Reserve

Definition:

Includes All Costs Specifically Set Aside To Handle Any Overrun Situations That May Arise In This Program. Further Criteria Will Be Established After Contract Negotiations Are Completed On All Projects.

AZ.04.00.00.0

No No Innovative Technology, Clean Coal Ii Projects

Definition:

Includes All Costs Incurred In The Support Of Innovative Clean Coal Technology Project Activities. All Costs Related To The General Solicitation, Project Selection And Contract Issuance Incurred By The Successful Proposer Are Also Included.

AZ.04.01.00.0

No No Repowering, So2/Nox Emission Control Projects

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 008
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes All Cost Shared Activities Needed To Demonstrate Repowering Technologies That Replace A Significant Portion Of The Original Plant And Increase The Power Output Of The Facility Thereby Improving The Economics Of Operation While Utilizing Proven Technologies To Reduce The Amounts Of Sulfur Oxides (So2), Nitrogen Oxides (Nox), And Other Pollutants Discharged From Coal Burning Systems.

AZ.04.01.01.0 No Yes Innovative Clean Coal Gasification Repowering Project

Definition: Supports The Cost Shared Activities Needed To Demonstrate So2 Emission Reduction Utilizing Combustion Engineering, Inc.'S Pressurized, Air-Blown Entrained-Flow Coal Gasification Repowering Technology On An Existing (Non-Operating) Steam Turbine Located At The Lakeside Generating Station Of City Water, Light And Power, Springfield, Illinois.

AZ.04.01.02.0 No Yes Circulating Fluidized Bed Repowering Project (Cfb)

Definition: Supports The Cost Shared Activities Needed To Demonstrate The Use Of A Scaled-Up Circulating Fluidized-Bed (Cfb) Boiler To Repower An Existing Steam Turbine Generator And The Cfb'S Effective So2/Nox Emissions Control. This Demonstration Will Be Performed By The Southwestern Public Service Company At The Nichols Station Power Plant Located Near Amarillo, Texas.

AZ.04.01.03.0 No Yes Philip Sporn Plant Pfb Repowering Project

Definition: Supports The Cost Shared Activities Needed To Demonstrate The Repowering Poweress Of A Single Pressurized Fluidized-Bed (Pfb) Combustor/Gas Turbine Module And Its So2/Nox Emission Control Capabilities. The Demonstration Will Be Performed By The American Electric Power Service Corporation (Aepsc) At The Philip Sporn Plant, New Haven, Wv.

AZ.04.02.00.0 No No Retrofitting, So2/Nox Emission Control Projects

Definition: Includes All Cost Shared Activities Needed To Demonstrate Retrofitting Technologies That Can Be Used On Existing Plants To Reduce The Amounts Of Emissions Of Sulfur Oxides (So2), Nitrogen Oxides (Nox) And Other Pollutants Discharged From Coal Burning Systems.

AZ.04.02.01.0 No Yes Wsa-Snox Technology--Advanced Flue Gas Cleanup (Catalytic)

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 009
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Supports The Cost Shared Activities Needed To Demonstrate The Wsa-Snox Technology For Catalytically Removing Both So2 And Nox Emissions From Flue Gas And To Subsequently Offer A Technology That Is Applicable For Retrofitting Existing Power Plants. The Demonstration Will Be Conducted By Combustion Engineering And Snamprogetti U.S.A. At An Existing Power Plant Located At The Ohio Edison'S Niles Station Boiler No. 2, Niles, Ohio.

AZ.04.02.02.0 No Yes Sox-Nox-Rox Box (Snr) Process--Combined So2/Nox And Particulate Control

Definition: Supports The Cost Shared Activities Needed To Demonstrate A Post-Combustion Flue Gas Cleanup Of Combined Removal Of So2, Nox, And Particulates. The Resultant Technology Will Be Applicable In A Retrofittable Design. The Concept Will Be Demonstrated At The R. E. Burger Station Of Ohio Edison At Dilles Bottom, Ohio, By The Babcock And Wilcox Company.

AZ.04.02.03.0 No Yes Low Nox/So2 Burner Retrofit For Utility Cyclone Boilers

Definition: Supports The Cost Shared Activities Needed To Demonstrate A Low Nox/So2 (Lns) Burner On The Unit/Cyclone Boiler At Southern Illinois Power Cooperative'S Marion, Illinois, Plant. The Lns Burner Technology Suggests A High Removal Of So2 And Nox Emissions With A Capability Of Retrofitting Existing Babcock And Wilcox Cyclone Burners.

AZ.04.03.00.0 No No Retrofitting, So2 Emissions Control Projects

Definition: Includes All Cost Shared Activities Needed To Demonstrate Retrofitting Technologies That Can Be Used On Existing Plants To Reduce The Amounts Of Emissions Of Sulfur Oxides (So2) Discharged From Coal And Coal Derivative Fuel Burning Systems.

AZ.04.03.01.0 No Yes Chiyoda Thoroughbred--121 Flue Gas Desulfurization--So2 Control

Definition: Supports The Cost Shared Activities Needed To Demonstrate A 100-Mwe-Size Unit Of The Chiyoda Thoroughbred--121 (Ct-121) Flue Gas Desulfurization (Fgd) Process In Retrofit Applications. The Concept Would Be Demonstrated By The Georgia Power Company'S 100-Mwe Plant Yates Unit 1 At Newnan, Georgia.

AZ.04.03.02.0 No Yes Advanced On-Site Flue Gas Desulfurization Project

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 010
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Supports The Cost Shared Activities Needed To Demonstrate So2 Emission Control By Utilizing An Advanced Flue Gas Desulfurization Limestone Scrubber Process Through Retrofitting Utility And Large Industrial Boilers. This Process Which Will Also Produce Gypsum As A Marketable By-Product Will Be Demonstrated At The Northern Indiana Public Service Company'S (Nipsco) Facility In Gary, Indiana.

AZ.04.03.03.0

No Yes Passamaquoddy Innovative Clean Coal Technology--Recovery Scrubber For Removing So2 Emissions

Definition:

Supports The Cost Shared Activities Needed To Demonstrate A Scrubbing System For Removing So2 Emissions Through Retrofitting The Passamaquoddy Tribe'S "Recovery Scrubber" To An Existing Coal-Burning Cement Kiln. The Demonstration Will Be Conducted At The Tribe'S Dragon Products Company Cement Plant In Thomaston, Maine.

AZ.04.03.04.0

No Yes Post-Combustion Dry Sorbent Injection Technology--So2 Control

Definition:

Supports The Cost Shared Activities Needed To Demonstrate In-Duct Injection, Induct Spray Drying, And Convective Pass Injection For So2 Emission Control In Flue Gas Desulfurization. This Retrofitting Of Industrial And Utility Boilers Will Be Demonstrated By Combustion Engineering At The 180-Mwe'S Virginia Electric And Power Company'S Plant At Yorktown, Va.

AZ.04.03.05.0

No Yes Coke Oven Gas Cleaning--So2 Control

Definition:

Supports The Cost Shared Activities Needed To Demonstrate The Innovative Coke Oven Gas Cleaning System For Retrofit Application To Existing Coke Oven Plants To Reduce So2 Emissions. The Demonstration Will Be Conducted By Bethlehem Steel Corporation'S Sparrows Point Plant At Sparrows Point, Maryland.

AZ.04.03.06.0

No Yes Otisca Fuel (Coal/Water Slurry) So2 Control

Definition:

Supports The Cost Shared Activities Needed To Demonstrate In Retrofitted Industrial Boilers The Manufacture, Storage, Handling And Utilization Of An Ultra Clean Coal/Water Slurry (Cws), Known As Otisca Fuel. The Technology Demonstration Will Be Conducted By Otisca Industries, Ltd., At Its Syracuse, Jamesville, And Oneida, Ny Plants.

AZ.04.04.00.0

No No Retrofitting, Nox Emissions Control Projects

Definition:

Includes All Cost Shared Activities Needed To Demonstrate Retrofitting Technologies That Can Be Used On Existing Plants To Reduce The Amounts Of Emissions Of Nitrogen Oxides (Nox) Discharged From Coal And Coal Derivative Fuel Burning Systems.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 011
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

AZ.04.04.01.0

No

Yes

Advanced Wall-Fired Combustion Techniques For Nox Control

Definition:

Supports The Cost Shared Activities Needed To Demonstrate Three Advanced Nox Emission Control Technologies For Retrofitting Wall-Fired, Pulverized-Coal Fueled Boilers. The Demonstration Will Be Applied At The Georgia Power Company'S Hammond Unit 4 Near Rome, Georgia. The Three Nox Control Technologies Are The Advanced Overfire Air (Aofa), The Second Generation Low Nox Burner (Lnb) And The Lnb With Aofa.

AZ.04.04.02.0

No

Yes

Selective Catalytic Reduction (Scr) Technology For Nox Control

Definition:

Supports The Cost Shared Activities Needed To Demonstrate Retrofitting Utility And Industrial Boilers With Selective Catalytic Reduction (Scr) Technology For Nox Emission Control. The Southern Company Services, Inc. Will Conduct This Demonstration At Gulf Power Company'S Plant Crist Near Pensacola, Florida.

AZ.04.04.03.0

No

Yes

Advanced Tangentially-Fired Combustion Techniques For Nox Control

Definition:

Supports The Cost Shared Activities Needed To Demonstrate Retrofitting Utility And Industrial Tangentially-Fired Boilers For The Reduction Of Nox Emissions From Coal-Fired Boilers. Southern Company Services, Inc., Will Conduct This Demonstration At Gulf Power Company'S Plant Smith In Lynn Haven, Florida.

AZ.04.04.04.0

No

Yes

Coal Reburning For Cyclone Boiler Nox Control

Definition:

Supports The Cost Shared Activities Needed To Demonstrate That Coal Can Be Used As A Reburning Fuel For Reducing Nitrogen Oxide Emissions On A Coal-Fired Cyclone Boiler. A Coal Reburning Retrofit Will Be Designed, Fabricated, And Installed In Wisconsin Power And Light Company'S Nelson Dewey Plant Near Cassville, Wisconsin, By The Babcock And Wilcox Company.

AZ.05.00.00.0

No

No

Clean Coal Solicitation No. 3 Projects

Definition:

AZ.05.01.00.0

No

No

Advanced Pollution Control Technologies

Definition:

Includes All Cost Shared Activities Needed To Demonstrate Advanced Pollution Control Technologies, The Purpose Of Which Is To Reduce Acid Rain-Causing Emissions.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 012
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

AZ.05.01.01.0

Definition:

No

Yes

10 Mw Demonstration Of Gas Suspension Absorption

Supports The Cost Shared Activities Needed To Demonstrate The Applicability Of Gas Suspension Absorption For Flue Gas Desulfurization On U.S. Coals. This Demonstration Will Be Performed By Air Pol Inc., Along With Its Parent Company, Fls Miljo Of Denmark, The Tennessee Valley Authority And Other Future Sponsors.

AZ.05.01.02.0

Definition:

No

Yes

Low-Nox Cell Burner Retrofit

Supports The Cost Shared Activities Needed To Demonstrate The Cost-Effectiveness Of A Newly Developed Low Nox Cell Burner In Reducing Nox Emissions From Cell-Fired Utility Boilers. Babcock & Wilcox Will Conduct The Demonstration At The Daytona Power And Light Company'S Stuart Station, Unit No. 4 In Aberdeen, Ohio.

AZ.05.01.03.0

Definition:

No

Yes

Confined Zone Dispersion

Supports The Cost Shared Activities Needed To Demonstrate The Confined Zone Dispersion Process Which Involves The Injection Of Lime Slurry Into The Flue Gas Duct Ahead Of An Electrostatic Precipitator. The Bechtel Corporation Will Conduct This Demonstration In Indiana County Of Pennsylvania.

AZ.05.02.00.0

Definition:

No

No

Clean Power Generating Technologies

Includes All Cost Shared Activities Needed To Demonstrate Clean Power Generating Technologies Which Will Show Environmentally Superior Methods For Generating Electricity.

AZ.05.02.01.0

Definition:

No

Yes

Healy Cogeneration Project

Supports The Cost Shared Activities Needed For The Construction Of The Healy Cogeneration Project Proposed By The Alaska Industrial Development And Export Authority. This Is A New Coal Fired Power And Process Heat Generating Facility At A Site Near Healy, Alaska. The Design Will Feature The Innovative Integration Of The Advanced Trw Slagging Combustor And A Heat Recovery System Coupled With Both High And Low Temperature Emission Control Processes.

AZ.05.02.02.0

No

Yes

Integrated Gasification Combined Cycle Demo

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 013
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous

B&R Code

If Changed

Definition:

Supports The Cost Shared Activities Needed To Design, Construct And Operate A 120 Mw Igcc Plant At The Site Of An Existing Utility Plant In Tallahassee, Florida. The Project Is Sponsored By Crss Capital, Inc. And Teco Power Services Corporation.

AZ.05.02.03.0

No Yes Pressurized Circulating Fluidized Bed

Definition:

Supports The Cost Shared Activities Needed To Construct And Operate A Pressurized Circulating Fluidized Bed (Pcfb) Coal Combustor With A Combined Cycle Gas Turbine To Produce Steam To Repower Two Older Existing Turbine Generators. The Sponsor Of This Project Is The Dairyland Power Cooperative.

AZ.05.02.04.0

No Yes Evaluation Of Gas Reburning And Low-Nox Burners

Definition:

Supports The Cost Shared Activities Needed To Demonstrate The Combination Of Gas Reburning And Low Nox Burners In A Wall-Fired Utility Boiler. The Energy And Environmental Research Corp. Will Conduct The Project At The Public Service Company Of Colorado'S Cherokee Power Station Unit No. 3, In Adams County, Colorado.

AZ.05.02.05.0

No Yes Lifac Flue Gas Desulfurization

Definition:

Supports The Cost Shared Activities Needed To Demonstrate The Design, Construction, And Operation Of A Lifac - North America Flue Gas Cleaning System For Removing Sulfur Dioxide At A 60 Mw Utility Boiler Located At Richmond (Indiana) Power And Light'S Whitewater Valley Unit No. 2 Generating Station.

AZ.05.02.06.0

No Yes Noxso So2/Nox Removal Flue Gas Cleanup

Definition:

Supports The Cost Shared Activities Needed To Demonstrate The Design, Construction And Operation Of A Regenerable Flue Gas Cleaning System Employing The Noxso Process On An Existing 115 Mw Coal-Fired Boiler In Niles, Ohio. M.K. Ferguson Co. Will Conduct The Project.

AZ.05.02.07.0

No Yes Integrated Dry Sorbent Injection

Definition:

Supports The Cost Shared Activities Needed To Demonstrate Reductions In So2 And Nox Emissions By Using A Combination Of Technologies: Low Nox Burners And Urea Injection For Nox Reductions, And Dry Sorbent Injection For So2 Reductions. The Public Service Company Of Colorado Will Run The Demonstration At Their Arapahoe Steam Electric Generating Station, Unit No. 4, Located In Denver County, Colorado.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 014
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

AZ.05.03.00.0

No

No

New Coal-Based Fuel Forms

Definition:

Includes All Cost Shared Activities Needed To Demonstrate New Coal-Based Fuel Forms Which Could Provide For Future Energy Needs By Producing Environmentally Clean Fuels From Coal.

AZ.05.03.01.0

No

Yes

Liquid Phase Methanol Process

Definition:

Supports The Cost Shared Activities Needed To Design, Construct And Operate A 500 Tons Per Day Methanol Facility. The Project, As Proposed By Air Products & Chemicals And Dakota Gasification Company, Would Use The "Liquid Phase Methanol Process" To Produce Methanol From A Coal-Derived Synthesis Gas. The Project Would Be Located At The Existing Great Plains Coal Gasification Facility In Mercer County, North Dakota.

AZ.05.03.02.0

No

Yes

Blast Furnace Granulated Coal Injection

Definition:

Supports The Cost Shared Activities Needed To Design, Construct, And Operate A Retrofit To A Blast Furnace Producing 7500 Tons Of Hot Iron Per Day. This Demonstration Will Be Conducted By Bethlehem Steel At Their Burns Harbor, Indiana Steel Mill.

AZ.05.03.03.0

No

Yes

Mild Gasification Demo Project

Definition:

Supports The Cost Shared Activities Needed To Design, Construct And Operate A 1000 Tons Per Day Demonstration Plant Using The Liquids From Coal Process Technology. The Project, Sponsored By Encoal Corporation, Will Be At The Triton Coal Company'S Buckskin Mine In Campbell County, Wyoming.

AZ.06.00.00.0

No

No

Clean Coal Solicitation No. 4 Projects

Definition:

AZ.06.01.00.0

No

No

High Efficiency Power Generation

Definition:

Includes All Cost-Shared Activities Needed To Demonstrate Technologies With Improved Coal-To-Power Efficiencies And Significant Reductions In The Amount Of Pollutants Discharged From Coal Burning Systems.

AZ.06.01.01.0

No

Yes

Toms Creek Igcc Demonstration Project

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 015
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Supports The Cost-Shared Activities Needed To Design, Construct And Operate An Integrated Gasification Combined Cycle (Igcc) Power Plant Delivering 107 Mw At Reduced Costs And With Significant Reductions In So2 And Nox Emissions. The Project Is Sponsored By Tamco Powre Partners, A Partnership Of Tampella Power Corp. And Coastal Power Production Co., In Conjunction With Stone & Webster Engineering And The Institute Of Gas Technology, At A Site To Be Developed At A Mine Mouth In Wise County, Virginia.

AZ.06.01.02.0

No Yes Pinon Pine Igcc Project

Definition:

Supports The Cost-Shared Activities Needed To Design, Construct And Operate An Integrated Gasification Combined Cycle (Igcc) Power Plant Utilizing The Krw Fluidized Gasification Process Delivering 80 Mw At Reduced Costs. The Project Will Also Demonstrate The Effectiveness Of Hot Gas Cleanup In Achieving A Negligible Environmental Impact For Low-Sulphur Western Coals. The Project Is Sponsored By Sierra Pacigic Power Co. And Includes Participation By Foster Wheeler Usa Corp. And M.W. Kellogg Co. At A Site To Be Developed In Western Nevada.

AZ.06.01.03.0

No Yes Wabash River Coal Gasification Repowering Project

Definition:

Supports The Cost-Shared Activities Needed To Design, Construct And Operate The Repowering Of A 265 Mw Unit As An Integrated Gasification Combined Cycle (Igcc) Power Plant. The Project Will Produce No Solid Or Liquid Wastes As It Demonstrates That A Commercial-Scale Igcc Can Be Economically And Environmentally Effective In The Utility Market Place. This Project Is A Joint Venture Of Destec Energy, Inc., Of Houston, Texas, And Psi Energy, Inc., Of Plainfield, Indiana, To Repower One Of Six Units At Psi'S Wabash River Generating Station In West Terre Haute, Indiana.

AZ.06.02.00.0

No No Advanced, High Performance Pollution Control Technologies

Definition:

Includes All Cost-Shared Activities Needed To Demonstrate Advanced, High-Performance Pollution Control Technologies.

AZ.06.02.01.0

No Yes Demonstration Of The Union Carbide Cansolv Process

Definition:

Supports The Cost-Shared Activities Necessary To Design, Build And Operate The "Cansolv" Regenerable Flue Gas Desulfurization System In One Of Two Flue-Gas Ducts For An Existing 150 Mw Boiler. The Project Is Sponsored By Union Carbide Chemicals And Plastics Co., And Will Be Installed On A Boiler At The Alcoa Generating Corp. Warrick Power Plant In Newburgh, Indiana.

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 016
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

AZ.06.02.02.0	No	Yes	Self-Scrubbing Coal: An Integrated Approach To Clean Air	
Definition:	Supports The Cost-Shared Activities Necessary To Design And Build A Plant To Produce 750 To 1,000 Tons Per Hour Of Fuel From Coal With Less Than 1.2 Lbs. Of So2 Per Million Btu. The Project Is Sponsored By Custom Coals International, A Joint Venture Of Duquesne Ventures (A Subsidiary Of Duquesne Light Co.) And Genesis Research Corp., For Developing A Site Near Greensboro, Pennsylvania.			
AZ.06.02.03.0	No	Yes	Milliken Clean Coal Technology Project	
Definition:	Supports The Cost-Shared Activities Necessary To Design And Retrofit A Combination Of Technologies Which Will Demonstrate Cost Effective Emission Reductions That Will Enable Utilities To Comply With The Clean Air Act Amendments Of 1990. The Project Is Sponsored By The New York State Electric Gas Corp. And Will Be Installed At Its Generating Plant At Lansing, New York.			
AZ.06.02.04.0	No	Yes	Micronized Coal Reburning Demonstration For Nox Control	
Definition:	Supports The Cost-Shared Activities Necessary To Design, Install And Operate A Pulverized Coal Reburning Unit In Anexisting 175 Mwe Wall Fired Unit At The Shawnee Fossil Plant Near Paducah, Kentucky To Demonstrate The Potential Reduction Of Nox Emissions. This Project Is Sponsored By The Tennessee Valley Authority And Includes Participation By Micofuel Corp., R-C Environmental Services & Technologies And Duke/Flour Daniel.			
AZ.06.03.00.0	No	No	Fuel Forms Of Coal	
Definition:	Includes All Cost-Shared Activities Necessary To Develop New Fuel Forms Of Coal.			
AZ.06.03.01.0	No	Yes	Demonstration Of Pulse Combustion In An Application For Steam Gasification Of Coal	
Definition:	Supports The Cost-Shared Activities Necessary To Design, Build And Operate A Pulse Combustor In An Application For Steam Gasification Of Coal Which Will Produce A Medium Btu Fuel Gas From Subbituminous Coal. This Project Is Sponsored By Thermochem Inc. Which Will Develop The Project At A Weyerhaeuser Paper Co. Mill In Springfield, Oregon.			
AZ.06.03.02.0	No	Yes	Cordero Coal Upgrading Project	

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 017
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition: Supports The Cost-Shared Activities Necessary To Design, Build And Operate A Plant Using The Carbontech Syncoal Process To Upgrade High Moisture, Low-Sulfur, Low-Rank Coals. This Project Is Sponsored By Cordero Mining Co., With Participation By Stone & Webster Engineering And Dairyland Power, At A Mine Near Gillette, Wyoming.

AZ.07.00.00.0 No No Clean Coal Solicitation

Definition:

AZ.07.01.00.0 No Yes Camden Clean Energy Demonstration Project

Definition: Supports The Cost-Shared Activities Necessary To Design, Install And Operate The Camden Clean Energy Demonstration Project, A 480-Megawatt Coal Gasification-Combined Cycle Plant To Be Integrated With A Fuel Cell Proposed For Camden, N.J. By Duke Energy Corp. Of Charlotte, N.C.

AZ.07.02.00.0 No Yes Calvert City Advanced Energy Project

Definition: Supports The Cost-Shared Activities Necessary To Design, Install And Operate The Calvert City Advanced Energy Project, A 95-Megawatt "2Nd Generation" Pressurized Circulating Fluidized Bed-Combined Cycle Facility To Be Built In Calvert City, Ky.

AZ.07.03.00.0 No Yes Warren Station Externally Fired Combined Cycle Demonstration Project

Definition: Supports The Cost-Shared Activities Necessary To Design, Build And Operate The Warren Station Externally Fired Combined Cycle Demonstration Project, And Innovative "Externally Fired" Electric Generating Facility To Be Constructed At Warren, Pa. By The Pennsylvania Electric Company Of Johnson, Pa.

AZ.07.04.00.0 No Yes Clean Coal Diesel Technology

Definition: Supports The Cost-Shared Activities Necessary To Design, Build And Operate The Demonstration Of Clean Coal Technology At Easton (Md) Utilities, A Project Involving An Advanced Coal-Slurry Fueled Diesel Engine To Generate Municipal Power Proposed By Easton (Md) Utilities And Arthur D. Little, Inc.

AZ.07.05.00.0 No Yes Integrated Coal-Based Ore Reduction

Fiscal Year: 2004

Complete Master Report by B&R

Page: AZ - 018
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: AZ0000000 - AZ9999999, Innovative Clean Coal Technology

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Supports The Cost-Shared Activities Necessary To Design, Build And Operate An Integrated Coal-Based Ore Reduction And Electricity Generating Technology To Be Installed At One Of The Ltv Steel Company'S Cleveland, Oh Blast Furnaces By Centerior Energy Corp. Of Independence, Oh.

Fiscal Year: 2004

Complete Master Report by B&R

Page: BM - 001
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BM0000000 - BM9999999, Biomass Energy Technologies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

BM.00.00.00.0 No No Biomass Energy Technologies

Definition: Biomass Energy Technologies

BM.01.00.00.0 Yes No Biomass/Biofuels Energy Systems

Definition:

BM.01.01.00.0 No No Advanced Biomass Technology R&D

Definition: Advanced Biomass Technology R&D

BM.01.01.01.0 No Yes Thermochemical Conversion R&D -Bipower

Definition: Includes all costs incurred in demonstrating advanced gasification technologies suitable for combined heat and power generation as well for the production of fuels and chemicals.

EB2401000

EB2402000

BM.01.01.02.0 No Yes Bioconversion R&D- Biofuels

Definition: Includes all costs incurred in developing fermentation organisms that have increased stability, robustness and lower cost.

EB5201000

BM.01.02.00.0 No No Systems Integration and Production

Definition: Systems Integration and Production

BM.01.02.01.0 No Yes Thermochemical Production Integration

Definition: Includes costs incurred in validating, verifying and demonstrating the integration of feedstock handling and thermochemical conversion processes within biorefineries.

BM.01.02.02.0 No Yes Small Modular Biopower

Definition: Includes costs incurred in developing relatively small and portable biomass systems that use agriculture and urban waste streams as high-moisture feedstocks.

BM.01.02.03.0 No Yes Feedstock Infrastructure

Fiscal Year: 2004

Complete Master Report by B&R

Page: BM - 002
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BM0000000 - BM9999999, Biomass Energy Technologies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous B&R Code If Changed

Definition:	Includes all costs incurred to investigate the role that infrastructure plays in biomass feedstock production and conversion.			EB5203000
				EB2404000
BM.01.02.04.0	No	Yes	Bioconversion Production Integration	
Definition:	Includes all costs incurred in fusing and optimizing industrial biorefinery process unit operations for production of ethanol, biodiesel and high value chemicals.			
BM.01.02.05.0	No	Yes	Crosscutting Biomass R&D	
Definition:	Includes all costs incurred for education, analysis as well as exploring innovative biomass research and development technologies.			
				EB2403000
				EB2406000
				EB5205000
BM.01.03.00.0	No	Yes	Regional Biomass Energy Program	
Definition:	Includes all costs incurred in promoting the transfer of biomass technology on a regional basis.			
				EB2405000
				EB5204000
BM.01.04.00.0	No	No	Biomass Congressional Earmarks	
Definition:	Biomass Congressional Earmarks			
BM.01.04.01.0	No	Yes	Consortium for Plant Biotechnology Research (CPBR)	
Definition:	Consortium for Plant Biotechnology Research (CPBR).			
BM.01.04.02.0	No	Yes	E-Diesel Research by National Corn Growers Association	
Definition:	E-Diesel Research by National Corn Growers Association			
BM.01.04.03.0	No	Yes	Iowa State University Center for Catalysis	
Definition:	Iowa State University Center for Catalysis			

Fiscal Year: 2004

Complete Master Report by B&R

Page: BM - 003
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BM0000000 - BM9999999, Biomass Energy Technologies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

BM.01.04.04.0	No	Yes	University of Louisville Ethanol Production from Biomass Large-Scale Facility Design Project	
Definition:	University of Louisville Ethanol Production from Biomass Large-Scale Facility Design Project			
BM.01.04.05.0	No	Yes	Purdue University in Cooperation with Midwest Consortium for Sustainable Biobased Products and Bioenergy	
Definition:	Purdue University in Cooperation with Midwest Consortium for Sustainable Biobased Products and Bioenergy.			
BM.01.04.06.0	No	Yes	Gridley Rice Straw Project	
Definition:	Gridley Rice Straw Project			
BM.01.04.07.0	No	Yes	McMinnville Biodiesel Project	
Definition:	McMinnville Biodiesel Project			
BM.01.04.08.0	No	Yes	Mount Mass CC Bio Wood Gasification Project	
Definition:	Mount Mass CC Bio Wood Gasification Project			
BM.01.04.09.0	No	Yes	North Central Texas Dairy Waste Control Pilot Plant	
Definition:	North Central Texas Dairy Waste Control Pilot Plant			
BM.01.04.10.0	No	Yes	Mississippi State Biodiesel Production Project	
Definition:	Mississippi State Biodiesel Production Project			
BM.01.04.11.0	No	Yes	Maine Forest Bioproducts R&D	
Definition:	Maine Forest Bioproducts R&D			
BM.01.04.12.0	No	Yes	University Tennessee Switchgrass Demonstration Project	
Definition:	University Tennessee Switchgrass Demonstration Project.			
BM.01.04.13.0	No	Yes	Iowa State University- Clean Energy from Gasification of Switchgrass	

Fiscal Year: 2004

Complete Master Report by B&R

Page: BM - 004
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BM0000000 - BM9999999, Biomass Energy Technologies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition:				Iowa State University- Clean Energy from Gasification of Switchgrass	
BM.01.04.14.0	No	Yes		Missouri Soybean Association Biodiesel Demonstration	
Definition:				Missouri Soybean Association Biodiesel Demonstration	
BM.01.04.15.0	No	Yes		Research in Nebraska on Improved Soybean Oil for Biodiesel Fuel	
Definition:				Research in Nebraska on Improved Soybean Oil for Biodiesel Fuel.	
BM.01.04.16.0	No	Yes		Regional Biomass Energy Program (FY 2004)	
Definition:				Regional Biomass Energy Program (FY 2004)	
BM.01.04.17.0	No	Yes		On-Farm Small Scale Waste Energy Demonstration	
Definition:				On-Farm Small Scale Waste Energy Demonstration	
BM.01.04.18.0	No	Yes		Oxydiesel Demonstration Program in California and Nevada	
Definition:				Oxydiesel Demonstration Program in California and Nevada	
BM.01.04.19.0	No	Yes		Biorefinery at Louisiana State University Agricultural Center	
Definition:				Biorefinery at Louisiana State University Agricultural Center	
BM.01.04.20.0	No	Yes		University of North Dakota- Center for Biomass Utilization	
Definition:				University of North Dakota- Center for Biomass Utilization	
BM.01.04.21.0	No	Yes		Vermont Biomass Energy Resource Center	
Definition:				Vermont Biomass Energy Resource Center	
BM.01.04.22.0	No	Yes		North Country Hospital- Biomass/Cogeneration Project	
Definition:				North Country Hospital- Biomass/Cogeneration Project	

Fiscal Year: 2004

Complete Master Report by B&R

Page: BM - 005
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BM0000000 - BM9999999, Biomass Energy Technologies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

BM.01.04.23.0	No	Yes	Univ of Iowa Switchgrass Gasification	
Definition:	Univ of Iowa Switchgrass Gasification			
BM.01.04.24.0	No	Yes	Ag-Based Industrial Lubricants Center at University of Northern Iowa	
Definition:	Ag-Based Industrial Lubricants Center at University of Northern Iowa			
BM.01.04.25.0	No	Yes	Michigan Biotechnology Initiative	
Definition:	Michigan Biotechnology Initiative			
BM.01.04.26.0	No	Yes	Iowa Switchgrass Project-Chariton Valley	
Definition:	Iowa Switchgrass Project-Chariton Valley			
BM.01.04.27.0	No	Yes	BioBased Products- Belvidere, IL, New Uses Information and Entrepreneur Development Center	
Definition:	BioBased Products- Belvidere, IL, New Uses Information and Entrepreneur Development Center.			
BM.01.04.28.0	No	Yes	White Pine County, NV School Biomass Htg	
Definition:	White Pine County, NV Public School System Biomass Conversion Heating Project.			
BM.01.04.29.0	No	Yes	E. NV Landscape Coaliton- Biomass Restoration	
Definition:	Eastern Nevada Landscape Coaliton for Biomass Restoration and Science-Based Restoration.			
BM.01.04.30.0	No	Yes	Fuels from Agricultural and Animal Wastes	
Definition:	Fuels from Agricultural and Animal Wastes, Society for Energy and Environmental Research.			
BM.02.00.00.0	Yes	No	Biomass and Biorefinery Systems R&D	
Definition:				
BM.02.01.00.0	No	No	Advanced Biomass Technology R&D	
Definition:	Advanced Biomass Technology R&D			

Fiscal Year: 2004

Complete Master Report by B&R

Page: BM - 006
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BM0000000 - BM9999999, Biomass Energy Technologies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

BM.02.01.01.0

No

Yes

Thermochemical Conversions R&D- Products

Definition:

Includes costs incurred in developing thermochemical process technology which produces chemical and other bio-based products from biomass.

ED1908000

ED1810000

BM.02.01.02.0

No

Yes

Bioconversion R&D- Products

Definition:

Includes costs incurred in developing biological process technology which produces chemical and other bio-based products from biomass.

ED1810000

ED1908000

BM.02.02.00.0

No

Yes

Industrial Gasification

Definition:

Includes costs incurred for the integrated production of power from solid wood waste and black liquors from pulping processes.

ED1904012

ED1801020

BM.02.03.00.0

No

Yes

Technical Program Management Support

Definition:

Includes costs incurred for the preparation of program strategic and operating plans; feasibility studies and trade-off analyses; evaluation of new legislation impacts; analyses of pertinent energy issues, identification of performance methodologies, including GPRA; data collection to assess program and project performance, efficiency and impacts; as well as development of performance agreements with management.

Fiscal Year: 2004

Complete Master Report by B&R

Page: BT - 001
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BT0000000 - BT9999999, Building Technologies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

BT.00.00.00.0 Yes No Building Technologies

Definition: Building Technologies

BT.01.00.00.0 No No Residential Buildings

Definition: Residential Buildings

BT.01.01.00.0 No Yes Research and Development

Definition: Includes costs incurred for systematic energy conservation investigations that contribute to marketable designs for Zero Energy Homes. Includes development and field testing of subsystems, construction and evaluation of prototype structures, as well as erection of entire real estate developments applying design strategies to confirm replicability and energy performance.

EC0902000

BT.01.02.00.0 No Yes Residential Building Energy Codes

Definition: Includes costs incurred to evaluate emerging technologies and develop appropriate revisions for residential building codes which will support adoption of these advanced engineering approaches.

EC0902000

BT.02.00.00.0 No No Commercial Buildings Integration

Definition: Commercial Buildings Integration

BT.02.01.00.0 No Yes Research and Development

Definition: Includes costs incurred to develop cost-effective commercial building technologies for simulation studies of multiple climates. Advance whole building control devices and systems as identified by industry. Conduct field evaluations to confirm technical viability.

EC0903000

BT.02.02.00.0 No Yes Commercial Building Energy Codes

Definition: Includes costs incurred to develop code change proposals which promote the acceptance of new energy technologies in marketable zero energy commercial buildings.

EC0903000

BT.03.00.00.0 No No Emerging Technologies

Fiscal Year: 2004

Complete Master Report by B&R

Page: BT - 002
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BT0000000 - BT9999999, Building Technologies

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition:				Emerging Technologies	
BT.03.01.00.0	No	Yes		Lighting Research and Development	
Definition:	Includes incurred costs to perform light source and control system research on technology breakthroughs to improve efficiency, service life, packaging, infrastructure and first time cost.				EC0904000
BT.03.02.00.0	No	Yes		Space Conditioning and Refrigeration R&D	
Definition:	Includes costs incurred to develop space conditioning technology applications that will reduce peak electric demands in residential and commercial structures.				EC0904000
BT.03.03.00.0	No	Yes		Appliances and Emerging Technology R&D	
Definition:	Includes costs incurred to pursue public-private partnerships to improve cost and performance attributes of selected products by late-stage engineering and development; establish the viability and reliability of devices by engineering field evaluations and laboratory testing, as input to design improvements; verify the cost-performance of articles as applied in buildings by field demonstrations; and support market development by large volume procurement actions.				EC0904000
BT.03.04.00.0	No	No		Building Envelope R&D	
Definition:	Building Envelope R&D				
BT.03.04.01.0	No	Yes		Competitive Solicitations	
Definition:	Competitive Solicitations				EC0904000
BT.03.04.02.0	No	Yes		Thermal Insulation and Building Materials	
Definition:	Thermal Insulation and Building Materials				EC0904000
BT.03.04.03.0	No	Yes		Windows Technology	
Definition:	Windows Technology				EC0904000
BT.03.05.00.0	No	Yes		Analysis Tools and Design Strategies	

Fiscal Year: 2004

Complete Master Report by B&R

Page: BT - 003
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: BT0000000 - BT9999999, Building Technologies

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes costs incurred to research, develop and implement new simulation software which enables development and compliance with current and near-term building energy standards of new building energy efficiency technologies.			
BT.03.06.00.0	No	Yes	Road Maps and Competitive R&D	EC0904000
Definition:	Road Maps and Competitive R&D			
BT.04.00.00.0	No	Yes	Equipment Standards and Analysis	EC0901000
Definition:	Includes costs incurred to develop test procedures and initiate standard rulemaking for more energy efficient building equipment.			
BT.05.00.00.0	No	Yes	Technical Program Management Support	EC0904000
Definition:	Includes costs incurred for preparation of multi-year, strategic and operating plans; feasibility studies and trade-off analyses; evaluation of new legislation impact on program, identification of performance methodologies; data collection to assess program and project performance, efficiency and impacts; and development of performance agreements with management.			
BT.06.00.00.0	No	No	Building Tech- Congressional Earmarks	
Definition:	Building Tech- Congressional Earmarks.			
BT.06.01.00.0	No	Yes	National Fenestration Rating Council	
Definition:	National Fenestration Rating Council.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: CA - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CA0000000 - CA9999999, Elk Hills School Land Fund

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

CA.00.00.00.0

No

No

Elk Hills School Land Fund

Definition:

Includes All Costs Associated With The Settlement Payment To The State Of California For The Teacher'S Retirement Fund.

CA.01.00.00.0

Yes

Yes

Elk Hills School Land Fund

Definition:

Includes All Costs Associated With The Settlement Payment To The State Of California For The Teacher'S Retirement Fund.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

. . . . SubTask	Control Level	Report Level	Long Title
CB.00.00.00.0	No	No	Naval Petroleum And Oil Shale Reserves

Definition:

CB.01.00.00.0	Yes	No	Production & Operations
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Definition:

Production & Operations funds: (1) all enviromental remediation analysis for NPR-1, (2) opeations and maintenance activities for producing NPR-3 at its maximum efficient rate, and (3) technical support to opeate the Rocky Mountain Oilfield Testing Center (RMOTC).

CB.01.01.00.0	No	Yes	Operation And Maintenance (Npr-1)
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Definition:

CB.01.02.00.0	No	Yes	Development Drilling (Npr-1)
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Definition:

CB.01.03.00.0	No	Yes	Exploratory Drilling (Npr-1)
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Definition:

CB.01.04.00.0	No	Yes	Facilities Construction (Npr-1)
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Definition:

CB.01.05.00.0	No	Yes	Reimbursements By Unit Partner (Npr-1)
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Definition:

CB.01.06.00.0	No	Yes	Other (Npr-2)
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Definition:

CB.01.07.00.0	No	No	NPR-3 Operations & Maintenance
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Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

. Subprogram

. . Category

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. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Funds Ongoing Conventional Oil Field Management And Operations Such As Operating,Maintaining And Repairing Facilities And Equipment; Well Workovers: Engineering Support: Technical Support; Purchase Of Field Equipment; And Environmental, Safety, and Quality Assurance Support.

CB.01.07.01.0 No Yes Operations & Maintenance

Definition: Funds ongoing conventional oil field management and operations such as operating, maintaining and repairing facilities and equipment; well workovers; engineering support; technical support; purchase of field equipment; and environmental, safety, and quality assurance.

CB0201010

CB.01.07.02.0 No Yes Development (Drilling & Facilities)

Definition: Development (Drilling & Facilities)

CB0201030

CB0201020

CB.01.07.81.0 No Yes Changes in Inventories

Definition: Includes the costs of materials, supplies, and parts on hand that are normally used in manufacturing, other operations and maintenance and general use. Includes all costs incurred for the fabrication of fuel elements for the research and testing of reactors.

CB0201811

CB.01.08.00.0 No Yes Environmental Restoration (NPR-3)

Definition: Funds Restoration Activities as reservoirs are no longer able to be produced economically.

CB.01.09.00.0 No Yes Rocky Mountain Oilfield Testing Center (RMOTC) Operations

Definition: Funding supports testing, research, and demonstration and technology transfer through cost sharing arrangements with industry, state and local governments, national labs, etc.

CB0205000

CB.01.10.00.0 No Yes Environmental Remediation (NPR-1)

Definition: Funds remediation activities required by the agreement between DOE and the California Department of Toxic Substance Control (DTSC) form the sale of NPR-1. Includes gathering curation information for artifacts.

CB0101000

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 003
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

CB.01.81.00.0	No	No	Changes In Inventories	
Definition:	Includes The Costs Of Materials, Supplies, And Parts On Hand That Are Normally Used In Manufacturing, Other Operations And Maintenance And General Use.			
CB.01.81.01.0	No	Yes	Common Use Stores	
Definition:	Includes The Change In Inventory Cost Balances Of Stores Inventories, Which Are Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use. Included Are Building And Road Materials And Supplies, Hardware And Small Tools, Chemicals And Compounds, Metals And Metal Alloys, Electrical Materials And Supplies, Custodial Materials And Supplies, Medical Materials And Supplies, Office Materials And Supplies, Fuels And Lubricants, Clothing, Motor Vehicle Accessories And Repair Parts, Heavy Mobile Equipment Accessories And Repair Parts, Laboratory Supplies, Miscellaneous Materials And Supplies, Returnable Containers, Yttrium, Stores Work In Process, And Scrap.			
CB.01.81.02.0	No	Yes	Other Special Materials	
Definition:	Includes The Change In Inventory Cost Balances Of Procuring And Processing Precious Metals And Other Rare Materials Having A Very High Monetary Value In Relation To Volume Or Weight, Special Barrier Materials, And Any Others That Have Been Specifically Approved By The Controller.			
CB.01.81.03.0	No	Yes	Change In Collateral Funds And Other Deposits	
Definition:	Includes Those Amounts Of Doe Securities And Cash Held In The Custody Of Other Persons Or Entities In Accordance With Contractual Provisions And Trust Agreements. Such Funds Consist Primarily Of Insurance Funds, Benefit And Annuity Funds, Pension Funds, Special Contract Funds, Excess Premium Payments, And Service Deposits.			
CB.02.00.00.0	Yes	No	Naval Petroleum Reserve No. 3 (Wyoming)	
Definition:	Includes All Costs Incurred For The Operation And Maintenance, Production, Exploration And Development Of Petroleum Reserve No. 3, Such As Drilling, And Installation And Maintenance Of Surface Facilities.			
CB.02.01.00.0	No	No	Naval Petroleum Reserve No. 3 Projects	

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 004
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs Except For Personal Services Incurred For The Operation And Maintenance, Production, Exploration And Development Of Petroleum Reserve No. 3, Such As Drilling, And Installation And Maintenance Of Surface Facilities.			
CB.02.01.81.0	No	No	Changes In Inventories	
Definition:	Includes The Costs Of Materials, Supplies, And Parts On Hand That Are Normally Used In Manufacturing, Other Operations And Maintenance And General Use. Includes All Costs Incurred For The Fabrication Of Fuel Elements For The Research And Testing Of Reactors.			
CB.02.01.81.2	No	Yes	Other Special Materials	
Definition:	Includes The Change In Inventory Cost Balances Of Procuring And Processing Precious Metals And Other Rare Materials Having A Very High Monetary Value In Relation To Volume Or Weight, Special Barrier Materials, And Any Others That Have Been Specifically Approved By The Controller.			
CB.02.01.81.3	No	Yes	Change In Collateral Funds And Other Deposits	
Definition:	Includes Those Amounts Of Doe Securities And Cash Held In The Custody Of Other Persons Or Entities In Accordance With Contractual Provisions And Trust Agreements. Such Funds Consist Primarily Of Insurance Funds, Benefit And Annuity Funds, Pension Funds, Special Contract Funds, Excess Premium Payments, And Service Deposits.			
CB.03.00.00.0	Yes	No	Naval Petroleum and Oil Shale Reserves Program Direction	
Definition:	Management Funds All Program Direction And Business management Activities For All Active Sites. Includes Equity Determination Activities For NPR-1 Closeout.			
CB.03.01.00.0	No	No	Headquarters Management	
Definition:	Funds FTEs and Contract Support For HQ Activities			
CB.03.01.11.0	No	No	Personal Services	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Cb 03 01 12 3.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 005
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

. Subprogram

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

CB.03.01.11.1 No Yes Full-Time Permanent - Base Salaries

Definition:

CB.03.01.11.2 No Yes All Other Personal Services

Definition:

Includes All Other Personal Services Except Full-Time Permanent Base Salaries.

CB.03.01.11.3 No Yes Employee Incentive Awards

Definition:

Includes Cash Awards For Employees Suggestions And Efficiency.

CB.03.01.12.0 No No Personnel Benefits

Definition:

Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

CB.03.01.12.2 No Yes Moving Expenses

Definition:

Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

CB.03.01.12.3 No Yes All Other Personnel Benefits

Definition:

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

CB.03.01.13.0 No Yes Benefits For Former Personnel

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 006
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

. Subprogram

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Control Report

Level Level Long Title

Previous B&R Code If Changed

Definition:	Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.			
CB.03.01.20.0	No	No	Contractual Services And Supplies	
Definition:	Includes All Costs Of The Naval Petroleum Reserve Relating To Contractual Services, Supplies, And Materials, As Detailed Under Classifications Cb 03 01 20 1 Through Cb 03 01 20 7.			
CB.03.01.20.1	No	Yes	Transportation Of Things	
Definition:	Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimbursement To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.			
CB.03.01.20.2	No	Yes	Standard Level User Charges	
Definition:	Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.			
CB.03.01.20.3	No	Yes	Communications, Other Rent And Utilities	
Definition:	Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Cb-03-01-20-6.			
CB.03.01.20.4	No	Yes	Printing And Reproduction	

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 007
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

CB.03.01.20.5 No Yes Services Performed By Other Agencies

Definition: Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

CB.03.01.20.6 No Yes Other Services

Definition: Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.

CB.03.01.20.7 No Yes Supplies And Materials

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

CB.03.01.21.0 No No Travel And Transportation Of Persons

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.

CB.03.01.21.1 No Yes Travel Subject To Travel Regulations

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 008
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

CB.03.01.21.2

No Yes Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools

Definition:

Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.

CB.03.04.00.0

No No NPR-3 Management (Casper)- Program Direction

Definition:

Funds FTEs And Contract Support For Wyoming Site.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 009
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

CB.03.04.11.0	No	No	Personal Services	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Cb 03 04 12 3.			
CB.03.04.11.1	No	Yes	Full-Time Permanent - Base Salaries	
Definition:				
CB.03.04.11.2	No	Yes	All Other Personal Services	
Definition:	Includes All Other Personal Services Except Full Time Permanent Base Salaries.			
CB.03.04.11.3	No	Yes	Employee Incentive Awards	
Definition:	Includes Cash Awards For Employees Suggestions And Efficiency.			
CB.03.04.12.0	No	No	Personnel Benefits	
Definition:	Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.			
CB.03.04.12.2	No	Yes	Moving Expenses	
Definition:	Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
CB.03.04.12.3	No	Yes	All Other Personnel Benefits	

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 010
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

CB.03.04.13.0

No Yes Benefits For Former Personnel

Definition:

Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

CB.03.04.20.0

No No Contractual Services And Supplies

Definition:

Includes All Costs Of The Naval Petroleum Reserve Relating To Contractual Services, Supplies, And Materials, As Detailed Under Classifications Cb 03 04 20 1 Through Cb 03 04 20 7.

CB.03.04.20.1

No Yes Transportation Of Things

Definition:

Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimbursement To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.

CB.03.04.20.2

No Yes Standard Level User Charges

Definition:

Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 011
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

CB.03.04.20.3

No

Yes

Communications, Other Rent And Utilities

Definition:

Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Cb-03-04-20-6.

CB.03.04.20.4

No

Yes

Printing And Reproduction

Definition:

Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

CB.03.04.20.5

No

Yes

Services Performed By Other Agencies

Definition:

Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

CB.03.04.20.6

No

Yes

Other Services

Definition:

Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.

CB.03.04.20.7

No

Yes

Supplies And Materials

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 012
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

CB.03.04.21.0 No No Travel And Transportation Of Persons

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.

CB.03.04.21.1 No Yes Travel Subject To Travel Regulations

Definition: Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

CB.03.04.21.2 No Yes Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 013
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.

CB.03.04.30.0 No Yes Business Management & Support
Definition: Funding for general operational and administrative support at NPR-3

CB.03.07.00.0 No No NPR-1 Management (California) - Program Direction
Definition: Funds FTEs And Contract Support For Californai Site.

CB.03.07.11.0 No No Personal Services
Definition: Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Cb 03 07 12 3.

CB.03.07.11.1 No Yes Full-Time Permanent - Base Salaries
Definition:

CB.03.07.11.2 No Yes All Other Personal Services
Definition: Includes All Other Personal Services Except Full Time Permanent Base Salaries.

CB.03.07.11.3 No Yes Employee Incentive Awards
Definition: Includes Cash Awards For Employees Suggestions And Efficiency.

CB.03.07.12.0 No No Personnel Benefits
Definition: Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 014
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

. Subprogram

. . Category

. . . Task

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Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

CB.03.07.12.2	No	Yes	Moving Expenses	
Definition:	Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
CB.03.07.12.3	No	Yes	All Other Personnel Benefits	
Definition:	Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.			
CB.03.07.13.0	No	Yes	Benefits For Former Personnel	
Definition:	Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.			
CB.03.07.20.0	No	No	Contractual Services And Supplies	
Definition:	Includes All Costs To The Naval Petroleum Reserve Relating To Contractual Services, Supplies, And Materials, As Detailed Under Classifications Cb 03 07 20 1 Through Cb 03 07 20 7.			
CB.03.07.20.1	No	Yes	Transportation Of Things	

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 015
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimburse-Ment To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.

CB.03.07.20.2 No Yes Standard Level User Charges

Definition: Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.

CB.03.07.20.3 No Yes Communications, Other Rents And Utilities

Definition: Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Cb-03-07-20-6.

CB.03.07.20.4 No Yes Printing And Reproduction

Definition: Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

CB.03.07.20.5 No Yes Services Performed By Other Agencies

Definition: Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 016
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

CB.03.07.20.6	No	Yes	Other Services	
Definition:	Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.			
CB.03.07.20.7	No	Yes	Supplies And Materials	
Definition:	Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.			
CB.03.07.21.0	No	No	Travel And Transportation Of Persons	
Definition:	Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.			
CB.03.07.21.1	No	Yes	Travel Subject To Travel Regulations	

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 017
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

CB.03.07.21.2

No Yes Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools

Definition:

Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.

CB.03.07.30.0

No Yes Business Management & Support

Definition:

Funding for general operational and administrative support at NPR-1

CB.03.08.00.0

No No Headquarters Equity

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 018
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Funding For Activities Associated With The Sale OF NPR-1. Funds The Independent Petroleum Engineer And Services Required to Support The Final Fossil Energy Decision Regarding Equity Shares Between DOE And Chevron Texaco.

CB.03.08.01.0 No Yes Investment Banking Services

Definition: Includes All Costs Associated With The Services Provided By C.S. First Boston Corporation.

CB.03.08.11.0 No No Personal Services

Definition: Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Cb 03 01 12 3.

CB.03.08.11.1 No Yes Full-Time Permanent - Base Salaries

Definition:

CB.03.08.11.2 No Yes All Other Personal Services

Definition: Includes All Other Personal Services Except Full-Time Permanent Base Salaries.

CB.03.08.11.3 No Yes Employee Incentive Awards

Definition: Includes Cash Awards For Employees Suggestions And Efficiency.

CB.03.08.12.0 No No Personnel Benefits

Definition: Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

CB.03.08.12.3 No Yes All Other Personnel Benefits

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 019
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

CB.03.08.13.0

No Yes Benefits For Former Personnel

Definition:

Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

CB.03.08.20.0

No No Contractual Services And Supplies

Definition:

Includes All Costs Of The Naval Petroleum Reserve Relating To Contractual Services, Supplies, And Materials, As Detailed Under Classifications Cb 03 01 20 1 Through Cb 03 01 20 7.

CB.03.08.20.3

No Yes Communications, Other Rent And Utilities

Definition:

Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Cb-03-01-20-6.

CB.03.08.20.4

No Yes Printing And Reproduction

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 020
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

CB.03.08.20.5 No Yes Services Performed By Other Agencies

Definition: Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

CB.03.08.20.6 No Yes Other Services

Definition: Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.

CB.03.08.20.7 No Yes Supplies And Materials

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

CB.03.08.21.0 No No Travel And Transportation Of Persons

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.

CB.03.08.21.1 No Yes Travel Subject To Travel Regulations

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 021
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

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. . . Task

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Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

CB.03.08.21.2

No Yes Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools

Definition:

Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.

CB.03.09.00.0

No Yes Other Npr Assets

Definition:

Includes All Costs Incurred To Carry Out A Study And Prepare A Report On Maximizing The Value Of The Remaining Nposr Reserves (Excluding Npr-1)

Fiscal Year: 2004

Complete Master Report by B&R

Page: CB - 022
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CB0000000 - CB9999999, Naval Petroleum and Oil Shale Reserves

Program

. Subprogram

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. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

CB.03.10.00.0

No

Yes

NPRC Equity

Definition:

Funding supports the settlement of equity shares with Chevron Texaco, the minority owner of Elk Hills.

CB0101000

CB.04.00.00.0

Yes

Yes

Naval Oil Shale Reserves

Definition:

Includes All Costs Incurred For The Conduct Of A Pre-Development Program To Best Determine The Method And Technology To Develop The Naval Oil Shale Reserves For Production. Includes Exploratory Drilling And Studies To Include Environmental Hydrological And Geotechnical Assessments.

CB.05.00.00.0

Yes

Yes

Balances Transferred To The General Fund

Definition:

Fy 1993 And Prior Year Receipts In Excess Of Apportionment And Revenue From The Sale Of Gas Of September 30, 1995. Transfer Of Funds Required By P.L. 105-83.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CC - 001
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: CC0000000 - CC9999999, Geothermal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

CC.00.00.00.0 Yes No Geothermal

Definition:

CC.10.00.00.0 No No Geothermal Resources Development Fund

Definition:

Includes All Revenues And Costs Under Cc-01-02 Associated With A Program Of Guaranteeing Lenders Against The Loss Of Principal Or Interest On Loans Made To Qualified Borrowers For Geothermal Energy Development Applications.

CC.10.10.00.0 No Yes Loan Evaluation

Definition:

Includes Costs Of Administering The Fund Such As Analysis Of Application And Proper Oversight And Monitoring Of Loan Services And Project Progress. Costs Excluded Are Salaries, Travel And Other Related Costs Properly Chargeable To Cc-30, Personal Resources.

CC.10.20.00.0 No No Guarantee Reserve Fund

Definition:

CC.10.20.11.0 No No Guarantee Losses - Interest And Principal Assistance

Definition:

Includes All Losses Incurred By The Fund For Assistance To Borrowers In Meeting Interest And Principal Payments Which The Borrowers Were Unable To Make.

CC.10.20.11.1 No Yes Advances

Definition:

CC.10.20.11.2 No Yes Interest

Definition:

CC.10.20.12.0 No No Guarantee Losses - Loan

Definition:

Includes All Costs Incurred For The Fund To Cover Default By The Borrower Which Results In Liquidation Of The Loan And Payment By The Government Of The Guaranteed Portion That Cannot Be Met By The Borrower.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CC - 002
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: CC0000000 - CC9999999, Geothermal

Program

. Subprogram

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Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

CC.10.20.12.1 No Yes Principal

Definition:

CC.10.20.12.2 No Yes Interest

Definition:

CC.10.20.12.3 No Yes Administrative Costs

Definition:

Includes All Costs Associated With Post-Geothermal Loan Default Activities Such As Attorney Fees, Protection Of Leases, Banking Charges, Bank Monitoring, And Equipment Appraisal.

CC.10.20.20.0 No Yes Interest Differential Payments

Definition:

Includes All Costs Incurred By The Fund For Interest Differential Payments Made On Any Guaranty Which Is Issued By Or In Behalf Of Any State, Political Subdivision, Or Indian Tribe And Which Is Guaranteed By The Fund.

CC.10.20.40.0 No No Guarantee Revenues

Definition:

Includes All Receipts Into The Fund. These Receipts Will Be Used As Reserves To Guarantee Loans And To Make Disbursements From The Fund.

CC.10.20.40.1 No Yes Recovery From Collateral

Definition:

Any Recovery Achieved By The Attorney General Through The Sale Of Collateral Upon Default By The Borrower.

CC.10.20.40.2 No Yes Interest On Interest Assistance

Definition:

Includes All Interest Earned Or Received.

CC.10.20.40.3 No Yes Guarantee Fees

Definition:

Includes All Guarantee Fees Earned Or Received.

CC.10.20.50.0 No No Guarantee Payments And Receipts Information

Definition:

Includes All Payments And Receipts Associated With The Interest Assistance Program.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CC - 003
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: CC0000000 - CC9999999, Geothermal

Program

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Control

Level

Report

Level

Long Title

Previous

B&R Code

If Changed

CC.10.20.50.1

No

Yes

Payments

Definition:

Includes All Funds Advanced By The Fund To The Lender On Behalf Of The Borrower To Meet Interest Payments Which The Borrowers Were Unable To Make.

CC.10.20.50.2

No

Yes

Receipts

Definition:

Includes All Funds Received By The Fund From The Borrower For Repayment Of Interest Assistance Advances And Interest Earned On Interest Assistance Advanced.

CC.10.20.50.3

No

Yes

Payments And Receipts Contra

Definition:

Includes The Contra Entries To The Payment Activity And Receipt Accounts.

CC.30.00.00.0

No

No

Program Direction

Definition:

Includes All Costs Incurred For The Geothermal Program Relating To Personal Services Benefits And Travel.

CC.30.11.00.0

No

No

Personal Services

Definition:

Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Cc 30 12 03 0.

CC.30.11.01.0

No

Yes

Full Time Permanent - Base Salaries

Definition:

CC.30.11.02.0

No

Yes

All Other Personal Services

Definition:

Includes All Other Personal Services Except Full Time Permanent Base Salaries.

CC.30.11.03.0

No

Yes

Employee Incentive Awards

Definition:

Includes Cash Awards For Employees' Suggestions And Efficiency.

CC.30.12.00.0

No

No

Personnel Benefits

Fiscal Year: 2004

Complete Master Report by B&R

Page: CC - 004
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: CC0000000 - CC9999999, Geothermal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

CC.30.12.02.0 No Yes Moving Expenses

Definition: Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

CC.30.12.03.0 No Yes All Other Personnel Benefits

Definition: Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

CC.30.13.00.0 No Yes Benefits For Former Personnel

Definition: Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

CC.30.20.00.0 No Yes Contractual Services And Supplies

Definition: Includes All Costs For Contractual Services And Supplies Such As Transportation Of Things, Communications Services, Rents And Utilities, Printing And Reproduction Services Performed By Other Agencies, Other Services, Supply And Materials And Training.

CC.30.21.00.0 No No Travel And Transportation Of Persons

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications Cc 30 21 01 0 Below.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CC - 005
Run Date: 5/19/2004

For Assistant Secretary: EE - Assistant Secretary for Energy Efficiency and Rene
Assistant Secretary Range: CC0000000 - CC9999999, Geothermal

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

CC.30.21.01.0

No Yes Travel Subject To Travel Regulations

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stop-Over Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stop-Over Are Charged To Domestic Travel.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CF - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

CF.00.00.00.0 No No Power Marketing

Definition:

CF.01.00.00.0 No No Alaska Power Administration

Definition:

CF.01.01.00.0 Yes Yes Program Direction

Definition:

Includes All Salaries, And Benefits, Travel, Support Services And Other Related Costs Incurred For Necessary Expenses Of Operations And Maintenance Of The Eklutna And Snettisham Hydroelectric Projects In Alaska; For The Marketing And Delivery Of Electric Power And Energy; And The Full Range Of Administrative And Management Services In Support Of Program Objectives.

CF.01.02.00.0 Yes Yes Transition And Termination

Definition:

Includes All Costs Incurred For The Transition Of Alaska Power Administration Assets To The Purchasers And Termination Of The Agency, In Accordance With The Alaska Power Administration Asset Sale And Termination Act (P.L. No. 104-58).

CF.01.03.00.0 Yes Yes Taku Inlet Power Cables

Definition:

Taku Inlet Power Cables

CF.01.04.00.0 Yes Yes Emergency Fund

Definition:

Includes All Necessary Expenses Incurred In An Emergency Situation To Ensure Reliable Generation And Delivery Of Electric Power And Energy From The Two Alaska Projects.

CF.01.10.00.0 Yes Yes Capital Assets Acquisition

Definition:

Capital Assets Acquisition

CF.02.00.00.0 Yes Yes Bonneville Power Administration

Fiscal Year: 2004

Complete Master Report by B&R

Page: CF - 002
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs Incurred For The Scheduling And Dispatch Of Power, Operation, Maintenance, Planning Of The System, The Negotiation Of Power Sales And Wheeling Contracts, Billing And Servicing These Contracts, The Review And Establishment Of Wholesale Rates, Work Performed For Others, Purchase Power And Wheeling, Rents, The Interest Expense Associated With Bpa Borrowings, The Repayment Of Operation And Maintenance Costs Of The Corps Of Engineers And Bureau Of Reclamation Power Generating Projects, The Interest And Amortization Of Bureau Capital Investment, And Coordination Agreement Payments To The Fpc. Under P.L. 93-454, These Costs Are Financed Through Bpa Revenues.

CF.03.00.00.0 No No Western Area Power Administration

Definition:

CF.03.01.00.0 No No Western Area Power Administration Fund

Definition: Includes All Costs Incurred For The Scheduling And Dispatch Of Power, Operation, Maintenance, Planning Of The System, Negotiation Of Power Sales And Wheeling Contracts, Review And Establishment Of Rates, Purchased Power And Wheeling, Construction Associated With Maintaining And Improving Transmission Facilities To Meet Power Deliveries To Department Customers And Emergency Funding As Authorized By P.L. 80-790 To Insure Continued Operations In The Event Of System Failures And Other Emergencies.

CF.03.01.01.0 Yes Yes System Operation And Maintenance

Definition: Includes All Costs Incurred In Direct Support For The Operation And Maintenance Of Power Transmission And Marketing Electrical Power.

CF.03.01.03.0 Yes Yes Purchase Power And Wheeling

Definition: Includes The Cost Of Purchased Power And Wheeling Necessary To Meet Power Deliveries In Time Of Low Water And Reduced Hydroelectric Generation Capacity.

CF.03.01.04.0 Yes Yes Construction And Rehabilitation

Definition: Includes The Costs Incurred In Direct Support Of Construction Of Transmission Facilities Necessary For The Continued Improvement Of System Capability To Meet Deliveries To Department Customers, Including Colorado River Storage Units.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CF - 003
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

CF.03.01.05.0	Yes	Yes	Program Direction	
Definition:	Includes Personnel Costs (Salaries And Benefits, Travel, And Support Services) And Other Related Expenses Associated With The Operation And Maintenance Activity, And The Construction And Rehabilitation Activity.			
CF.03.02.00.0	Yes	Yes	Colorado River Basins Fund	
Definition:	Includes All Costs Incurred For The Operation And Maintenance Of Power Transmission And Of Marketing Electrical Power Funded By Revenues And Costs Associated With Unexpended Balances For Construction Activities For The Colorado River Storage Project Previously Budgeted Under Account 89X4452.			
CF.03.03.00.0	Yes	Yes	Utah Mitigation And Conservation	
Definition:	Includes All Costs Incurred For The Western Area Power Administration'S Contribution To The Utah Reclamation Mitigation And Conservation Account.			
CF.03.04.00.0	Yes	Yes	Falcon And Amistad Operation And Maintenance	
Definition:	Includes All Costs Incurred For The Operation And Maintenance Of The Hydroelectric Facilities Of The Falcon And Amistad Dams, Including Emergencies, Negotiation Of Power Sales, And Review And Establishment Of Rates.			
CF.03.05.00.0	No	No	Offsetting receipts	
Definition:	Includes the costs of Western Area Power Administration non-revolving funded project activities authorized to be financed directly from offsetting receipts.			
CF.03.05.01.0	Yes	Yes	Purchase Power and Wheeling Financed from Offsetting Receipts	
Definition:	Includes the costs of purchase power and wheeling activities for Western's non-revolving funded projects necessary to meet contractual obligations for which costs are authorized to be funded directly from offsetting receipts, rather than appropriations.			
CF.03.05.02.0	Yes	Yes	Colorado River Dam Offsetting Collections	
Definition:	Colorado River Dam Offsetting Collections			
CF.04.00.00.0	No	No	Southwestern Power Administration	

Fiscal Year: 2004

Complete Master Report by B&R

Page: CF - 004
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs Incurred For The Scheduling And Dispatch Of Power, Operation, Maintenance, Planning Of The System, The Negotiation Of Power Sales And Wheeling Contracts, The Review And Establishment Of Rates, Purchased Power And Wheeling, Capital Equipment Utilized To Operate And Maintain The Delivery System, And Construction Of Transmission Line And Substation Line Terminals Required To Transmit Hydroelectric Power From Corps Of Engineers Dams To Power Customers.

CF.04.01.00.0 Yes Yes Operation And Maintenance

Definition: Includes All Costs Incurred For Service Contracts, Technical Services, Equipment, Materials, Supplies And Other Related Costs Used In Direct Support Of The Operations And Maintenance Of The Interconnected Power System.

CF.04.02.00.0 Yes Yes Purchase Power And Wheeling

Definition: Includes All Costs Incurred To Purchase Non-Discretionary Energy As Necessary To Supplement Hydroelectric Generation To Meet Contractual Obligations For Average Hydropower Generation And Any Wheeling Expenses Associated With Delivery Of Its Energy To Customers Not Directly Connected To The Transmission System.

CF.04.03.00.0 Yes Yes Construction

Definition: Includes Costs Incurred To Replace Automotive Vehicles, Other Than Passenger Carrying, And Heavy Equipment Which Is Utilized In The Maintenance And Operation Of Transmission Lines, Microwave Stations, And Substations. Also Included Is The Cost Of Construction Of Transmission Facilities Necessary For The Continued Improvement Of System Capability To Meet Deliveries To Department Customers.

CF.04.04.00.0 Yes Yes Continuing Fund

Definition: Includes Costs Incurred To Assure An Adequate Source Of Funds With Which To Meet Emergencies And Insure Continued Operations.

CF.04.05.00.0 Yes Yes Offsetting Receipts

Definition:

CF.04.06.00.0 Yes Yes Program Direction

Fiscal Year: 2004

Complete Master Report by B&R

Page: CF - 005
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation

Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes All Salaries And Benefits, Travel, Support Services And Other Related Costs Incurred For The Operations And Maintenance Of Southwestern'S Transmission Facilities; The Marketing And Delivery Of Electrical Power And Energy; And Administration And Management Services In Support Of Mission Objectives.

CF.05.00.00.0

No

No

Southeastern Power Administration

Definition:

Includes All Costs Incurred For The Scheduling And Dispatch Of Power, Operation And Maintenance, Planning Of The System, The Negotiation Of Power Sales And Wheeling Contracts, The Review And Negotiation Of Rates, Purchase Power And Wheeling And Emergency Funding To Defray Emergency Expenses Necessary To Insure Continuity Of Service In Accordance With Statute 16 Usc 825S-2.

CF.05.01.00.0

Yes

Yes

Program Direction

Definition:

Includes All Costs Incurred For The Scheduling Of The Generation Of Power And The Supervision Of Power Deliveries, Negotiation And Administration Of Contracts For The Sale Of Power And Energy, Review And Establishment Of Rates To Assure Repayment Of Power Costs, General Administration And Support Of The Power Marketing Program And An Integrated Resources Planning Program.

CF.05.02.00.0

Yes

Yes

Continuing Fund

Definition:

Includes Costs Incurred To Assure Adequate Source Of Funds With Which To Meet Emergencies And Insure Continued Operation As Specified By Statute 16 Usc 825S-2.

CF.05.03.00.0

Yes

Yes

Purchase Power And Wheeling

Definition:

Includes The Costs Associated With Wheeling Of Power, Purchase Of Power Necessary To Meet Power Deliveries In Time Of Low Water And Reduced Hydroelectric Generation Capacity, And Purchases Of Pumping Energy.

CF.05.04.00.0

Yes

Yes

Offsetting Receipts

Definition:

CF.05.05.00.0

Yes

Yes

Operations and Maintenance/Program Direction

Fiscal Year: 2004

Complete Master Report by B&R

Page: CF - 006
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: CF0000000 - CF9999999, Power Marketing

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes all costs incurred for the scheduling o the generation of power and the supervision of power deliveries, negotiation and administration of oontracts for the sale of power and energy, review and establishment of rates to assure repayment of power costs, general administration and support of the power marketing program and an integrated resources planning program. Also includes the costs associated with wheeling of power, purchase of power necessary to meet power deliveries in time of low water and reduced hydroelectric generation capacity, and purchases of pumping energy.

CF.06.00.00.0

Yes Yes Emergency Fund - Wapa

Definition:

Includes Costs Incurred To Assure Adequate Source Of Funds With Which To Meet Emergencies As Authorized By P.L. 80-790 To Insure Continued Operations In The Event Of System Failures.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CG - 001
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: CG0000000 - CG9999999, Cerro Grande Fire Emergency

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

CG.00.00.00.0	No	No	CERRO GRANDE FIRE ACTIVITIES	
Definition:	Includes costs for DOE for damage sustained by the Los Alamos National Laboratory in the Cerro Grande fire. Funds were designated by Congress as an emergency requirement pursuant to Section 251(b)(2)(A) of the Balanced Budget and Emergency Deficit Control Act of 1985, as amended.			
CG.01.00.00.0	Yes	No	Physical Damage, Destruction Repair, and Risk Mitigation	
Definition:	Includes costs for facility infrastructure, decontamination and decommissioning of facilities, erosion control, and planning (risk mitigation/replacement projects).			
CG.01.01.00.0	No	Yes	Buildings (Facility Infrastructure & D&D)	
Definition:	Includes costs for the repair of facility infrastructure and decontamination and decommissioning of facilities.			
CG.01.02.00.0	No	Yes	Lab Erosion Control	
Definition:	Includes costs for erosion control to include debris removal and mudslide protection. Also includes costs for Water Diversion Projects (USACE) for immediate water diversion for flood control.			
CG.01.03.00.0	No	Yes	Planning - Risk Management/Replacement Projects	
Definition:	Includes costs for project planning, NEPA, conceptual design, and other related risk management and replacement projects.			
CG.02.00.00.0	Yes	No	Restoring Services	
Definition:	Includes costs for utilities (water, gas, electrical infrastructure, sewers, roads, etc.), temporary housing, management, transportation (vanpools, buses, aircraft, and Ross Airlines), and communications systems.			
CG.02.01.00.0	No	Yes	Utilities	
Definition:	Includes costs for repairs, replacement damage, resumption of services, and precautionary measures for water, gas, electrical infrastructure (powerlines, transformers, and generators), sewers, and roads.			
CG.02.02.00.0	No	Yes	Temporary Housing/Crisis Management	
Definition:	Includes costs for emergency operations for displaced families and crisis management.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: CG - 002
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: CG0000000 - CG9999999, Cerro Grande Fire Emergency

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

CG.02.03.00.0

No

Yes

Transportation

Definition:

Includes costs for DOE activities related to van pools and buses. Also includes costs for extensive flight usage of aircraft and Ross Airlines.

CG.02.04.00.0

No

Yes

Communications

Definition:

Includes costs for telecommunications systems and lost computer networks.

CG.03.00.00.0

Yes

No

Emergency Response

Definition:

Includes costs for federal staff assignments for overtime emergency relief; laboratory staff assignments (including work for others and service contracts); guard force staff assignments during the fire and restart; DOE-financed overtime; installation of firebreaks, fire roads, and thinning wildlands for site-wide fire risk reduction and mitigation; site-wide immediate repairs to existing fire alarm systems; Radiological Monitoring Center (WAPA & RSL operations for data sampling & analysis) that was loaned from DOE-Nevada; LLNL/GIS smoke plume modeling; Remote Sensing Laboratory field RAP teams (provide air monitoring and data analysis, expanded air and water monitoring network); and acceleration of TRU shipments to WIPP.

CG.03.01.00.0

No

No

Staff Assignments and Overtime

Definition:

Includes costs for emergency relief operations for staff, including overtime, work for others, and service contracts.

CG.03.01.01.0

No

Yes

Federal

Definition:

CG.03.01.02.0

No

Yes

Laboratory and Work for Others

Definition:

CG.03.01.03.0

No

Yes

Guard Force

Definition:

Includes costs for guards during the fire and restart of operations only.

CG.03.01.04.0

No

Yes

Fire Fighters

Fiscal Year: 2004

Complete Master Report by B&R

Page: CG - 003
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: CG0000000 - CG9999999, Cerro Grande Fire Emergency

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition:				Includes costs for firefighting equipment (LANL) and Fire Fighter Overtime (DOE-financed).	
CG.03.02.00.0	No	Yes		Fire Risk Reduction and Mitigation	
Definition:				Includes costs for fire breaks, fire roads, and thinning wildlands.	
CG.03.03.00.0	No	Yes		Fire Alarms	
Definition:				Includes costs for the immediate repair of the existing site-wide fire alarm system.	
CG.03.04.00.0	No	Yes		Radiological Monitoring Center	
Definition:				Includes costs for WAPA and RSL operations for data sampling and analysis (on loan from DOE-Nevada).	
CG.03.05.00.0	No	Yes		Atmospheric Release Advisory Capability (ARAC)	
Definition:				Includes costs for LLNL/GIS smoke plume modeling.	
CG.03.06.00.0	No	Yes		Remote Sensing Laboratory	
Definition:				Includes costs for field RAP teams to perform mapping.	
CG.03.07.00.0	No	Yes		Consequence Management Support Team	
Definition:				Includes costs for expanded network air and water monitoring and data analysis.	
CG.03.08.00.0	No	Yes		Waste Management	
Definition:				Includes costs for accelerating TRU shipments to the Waste Isolation Pilot Plant.	
CG.04.00.00.0	Yes	No		Resuming Laboratory Operations	
Definition:				Includes costs for environmental and safety assessments including a site-wide EIS, cultural resources, and endangered species analysis (NEPA and ES evaluations and mitigation) and resumption of laboratory programmatic operations by replacing destroyed equipment, vehicles, computers, etc.	
CG.04.01.00.0	No	Yes		Site-Wide EIS, Cultural Resources, and Endangered Species	

Fiscal Year: 2004

Complete Master Report by B&R

Page: CG - 004
Run Date: 5/19/2004

For Assistant Secretary: NA - Administrator for National Nuclear Security Admin
Assistant Secretary Range: CG0000000 - CG9999999, Cerro Grande Fire Emergency

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes costs for NEPA EIS and ES evaluations and mitigation.

CG.04.02.00.0 No Yes Resumption of Laboratory Programmatic Operations

Definition: Includes costs for replacing destroyed equipment, vehicles, computers, etc.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CH - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

CH.00.00.00.0 No No Alternate Fuels Production

Definition: Includes All Costs Associated With A Program To Expedite The Domestic Development And Production Of Alternative Fuels By Establishing Such Domestic Production At Maximum Levels At The Earliest Time Practicable. Such Expenditures Shall Encompass: (1) Purchase Commitments Or Price Guarantees Of Alternative Fuels; (2) Project Development Feasibility Studies; (3) Cooperative Agreements With Non-Federal Entities; (4) Loan Guarantees Issued To Finance Construction Of Alternative Fuels Production Facilities; And (5) Program Management To Support The Implementation Of This Program.

CH.02.00.00.0 Yes No Feasibility Study Awards

Definition: Includes All Costs Associated With The Investigation And Study Of The Feasibility Of A Project To Produce Alternative Fuels. Individual Awards Shall Not Exceed \$4,000,000. The Secretary May Require Repayment Of Such Funds Where Studies Determine That Such Project Proposals Have Economic Or Technical Feasibility.

CH.02.01.00.0 No Yes Coal Liquids

Definition: Includes The Costs For Project Development Feasibility Studies For Projects To Produce Fuels Or Chemical Feedstock From Coal Feedstock.

CH.02.02.00.0 No Yes High Btu Gas

Definition: Includes All Costs For Project Development Feasibility Studies For Projects To Produce A High Btu Gas Or Chemical Feedstock From A Coal Feedstock.

CH.02.03.00.0 No Yes Medium-Low Btu Gas

Definition: Includes All Costs For Project Development Feasibility Studies For Projects To Produce A Medium Or Low Btu Gas Or A Chemical Feedstock From A Coal Feedstock.

CH.02.04.00.0 No Yes Shale Oil

Definition: Includes All Costs For Project Development Feasibility Studies For Projects To Produce Liquid Fuels Or Chemical Feedstock From Shale Feedstock.

CH.02.05.00.0 No Yes Tar Sands

Fiscal Year: 2004

Complete Master Report by B&R

Page: CH - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:				Includes All Costs For Project Development Feasibility Studies For Projects To Produce Fuel Or Chemical Feedstock From A Tar Sand Feedstock.
CH.02.06.00.0		No	Yes	Unconventional Gas
Definition:				Includes All Costs For Project Development Feasibility Studies For Projects To Produce A Gaseous Fuel Or Chemical Feedstock From Unconventional Gas Resources.
CH.02.07.00.0		No	Yes	Coal Oil Mixtures
Definition:				Includes All Costs For Project Development Feasibility Studies For Projects To Produce Fuel Or Chemical Feedstock From Coal Oil Mixtures As A Feedstock.
CH.02.08.00.0		No	Yes	Bio Mass
Definition:				Includes All Costs For Project Development Feasibility Studies For Projects To Produce A Fuel Or Chemical Feedstock From A Bio Mass Feedstock.
CH.02.09.00.0		No	Yes	Urban Waste
Definition:				Includes All Costs For Project Development Feasibility Studies For Projects To Produce A Fuel Or Chemical Feedstock From Urban Waste Feedstock.
CH.02.10.00.0		No	Yes	Lignite
Definition:				Includes All Costs For Project Development Feasibility Studies For Projects To Produce Fuels Or Chemical Feedstock From Lignite Feedstock.
CH.02.11.00.0		No	Yes	Peat
Definition:				Includes All Costs For Project Development Feasibility Studies For Projects To Produce Fuel Or Chemical Feedstock From A Peat Feedstock.
CH.02.12.00.0		No	Yes	Other

Fiscal Year: 2004

Complete Master Report by B&R

Page: CH - 003
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition:	Includes All Costs For Project Development Feasibility Studies For Projects To Produce Fuel Or Chemical Feedstock From Feedstocks Other Than Coal, Shale, Tar Sands, Bio Mass, Urban Waste, Peat, Crude Oil Or Derivations Thereof.			
CH.03.00.00.0	Yes	No	Cooperative Agreements	
Definition:	Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities. Such Costs Will Be Limited To \$25,000,000 Per Individual Cooperative Agreements.			
CH.03.01.00.0	No	Yes	Coal Liquids	
Definition:	Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Fuels Or Chemical Feedstock From Coal Feedstocks.			
CH.03.02.00.0	No	Yes	High Btu Gas	
Definition:	Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce High Btu Gaseous Fuel Or Chemical Feedstocks From Coal Feedstocks.			
CH.03.03.00.0	No	Yes	Medium-Low Btu Gas	
Definition:	Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Medium Or Low Btu Gaseous Fuel Or Chemical Feedstock From Coal Feedstocks.			
CH.03.04.00.0	No	Yes	Shale Oil	
Definition:	Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Fuel Or Chemical Feedstocks From Shale Feedstocks.			
CH.03.05.00.0	No	Yes	Tar Sands	
Definition:	Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Fuel Or Chemical Feedstock From Tar Sand Feedstocks.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: CH - 004
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

CH.03.06.00.0

No

Yes

Unconventional Gas

Definition:

Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Gaseous Fuels Or Chemical Feedstocks From Unconventional Gas Resources.

CH.03.07.00.0

No

Yes

Coal Oil Mixtures

Definition:

Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Fuel Or Chemical Feedstocks From Coal Oil Mixture Feedstocks.

CH.03.08.00.0

No

Yes

Bio Mass

Definition:

Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Fuel Or Chemical Feedstocks From Bio Mass Feedstocks.

CH.03.09.00.0

No

Yes

Urban Waste

Definition:

Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Fuel Or Chemical Feedstocks From Urban Waste Feedstocks.

CH.03.10.00.0

No

Yes

Lignite

Definition:

Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Fuel Or Chemical Feedstocks From Lignite Feedstocks.

CH.03.11.00.0

No

Yes

Peat

Definition:

Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Fuel Or Chemical Feedstocks From Peat Feedstocks.

CH.03.12.00.0

No

Yes

Other

Fiscal Year: 2004

Complete Master Report by B&R

Page: CH - 005
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs Associated With Cooperative Agreements With Non-Federal Entities To Support Commercial Scale Development Of Alternative Fuel Facilities Which Produce Fuel Or Chemical Feedstocks From Feedstocks Other Than Coal, Shale, Tar Sands, Bio Mass, Urban Waste, Peat, And Crude Oil Or Derivations Thereof.

CH.04.00.00.0 Yes No Loan Guarantee Default Reserve

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From A Government Loan Guarantee Issued To Finance The Construction Of Alternative Fuels Production Facilities. Excludes Costs Of Administering The Fund.

CH.04.01.00.0 No Yes Coal Liquids

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce Fuel Or Chemical Feedstock From A Coal Feedstock.

CH.04.02.00.0 No Yes High Btu Gas

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce High Btu Gas Or Chemical Feedstock From A Coal Feedstock.

CH.04.03.00.0 No Yes Medium-Low Btu Gas

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce A Medium Or Low Btu Gas Or Chemical Feedstock From A Coal Feedstock.

CH.04.04.00.0 No Yes Shale Oil

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce Fuel Or Chemical Feedstock From A Shale Feedstock.

CH.04.05.00.0 No Yes Tar Sands

Fiscal Year: 2004

Complete Master Report by B&R

Page: CH - 006
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce Fuel Or Chemical Feedstock From A Tar Sand Feedstock.

CH.04.06.00.0 No Yes Unconventional Gas

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce Fuel Or Chemical Feedstock From Unconventional Gas Resources.

CH.04.07.00.0 No Yes Coal Oil Mixtures

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce Fuel Or Chemical Feedstock From Coal Oil Mixture Feedstock.

CH.04.08.00.0 No Yes Bio Mass

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce Fuel Or Chemical Feedstock From Bio Mass Feedstock.

CH.04.09.00.0 No Yes Urban Waste

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce Fuel Or Chemical Feedstock From Urban Waste Feedstock.

CH.04.10.00.0 No Yes Lignite

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce A Fuel Or Chemical Feedstock From A Lignite Feedstock.

CH.04.11.00.0 No Yes Peat

Fiscal Year: 2004

Complete Master Report by B&R

Page: CH - 007
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce A Fuel Or Chemical Feedstock From A Peat Feedstock.

CH.04.12.00.0

No Yes Other

Definition: Includes All Costs To Cover Any Defaults, Principal Or Interest, From Government Loan Guarantees Issued To Finance The Construction Of Alternative Fuel Production Facilities Which Produce Fuel Or Chemical Feedstock From Raw Materials Other Than Coal, Shale, Tar Sands, Bio Mass, Urban Waste, Lignite, Peat, And Crude Oil Or Derivations Thereof.

CH.05.00.00.0

Yes No Program Management

Definition: Includes All Costs Incurred For Studies And Analyses In The Areas Of Planning, Process And Production Technology Evaluation And Support, Surveys Leading To Industrialization Decisions, Comparative Economic Evaluation And Continued Development Of Evaluation Criteria, Independent Program And Project Reviews, Support In Proposal Evaluations And General Management Support For The Alternate Fuels Production Program. Includes Costs Of Administering The Fund.

CH.05.01.00.0

No Yes Coal Liquids

Definition: Includes All Program Management Support Activities Associated Specifically With The Coal Liquids Fuel Production Program.

CH.05.02.00.0

No No High Btu Gas

Definition: Includes All Program Management Support Activities Associated Specifically With The High Btu Gas Fuel Production Program.

CH.05.02.01.0

No Yes Great Plains Advisory Committee

Definition: Includes All Activities Performed In Support Of The Advisory Committee For The Great Plains Coal Gasification Project.

CH.05.02.02.0

No Yes Great Plains Conference

Definition: Includes Activities Directly Supporting The Conferences Held On The Great Plains Coal Gasification Project.

CH.05.03.00.0

No Yes Medium-Low Btu Gas

Fiscal Year: 2004

Complete Master Report by B&R

Page: CH - 008
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Program Management Support Activities Associated Specifically With The Medium-Low Btu Gas Fuel Production Program.

CH.05.04.00.0 No Yes Shale Oil

Definition: Includes All Program Management Support Activities Associated Specifically With The Shale Oil Fuel Production Program.

CH.05.05.00.0 No Yes Tar Sands

Definition: Includes All Program Management Support Activities Associated Specifically With The Tar Sands Fuel Production Program.

CH.05.06.00.0 No Yes Unconventional Gas

Definition: Includes All Program Management Support Activities Associated Specifically With The Unconventional Gas Fuel Production Program.

CH.05.07.00.0 No Yes Coal Oil Mixtures

Definition: Includes All Program Management Support Activities Associated Specifically With The Coal Oil Mixture Fuel Production Program.

CH.05.08.00.0 No Yes Bio Mass

Definition: Includes All Program Management Support Activities Associated Specifically With The Bio Mass Fuel Production Program.

CH.05.09.00.0 No Yes Urban Waste

Definition: Includes All Program Management Support Activities Associated Specifically With The Urban Waste Fuel Production Program.

CH.05.10.00.0 No Yes Lignite

Definition: Includes All Program Management Support Activities Associated Specifically With The Lignite Fuel Production Program.

CH.05.11.00.0 No Yes Peat

Definition: Includes All Program Management Support Activities Associated Specifically With The Peat Fuel Production Program.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CH - 009
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

CH.05.12.00.0

No Yes Other

Definition:

Includes All Program Management Support Activities Associated Specifically With The Raw Materials Other Than Coal, Shale, Tar Sands, Bio Mass, Urban Waste, Lignite, Peat, And Crude Oil Or Derivations Thereof.

CH.05.13.00.0

No Yes Multi-Resource

Definition:

Includes All Other Program Management Support Activities Multi-Program In Nature.

CH.05.14.00.0

No No Program Direction

Definition:

Includes All Costs Incurred For Alternative Fuels Production Relating To Personal Services Benefits And Travel Funded From The Energy Security Reserve.

CH.05.14.11.0

No No Personal Services

Definition:

Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Ch 05 14 12 3.

CH.05.14.11.1

No Yes Full Time Permanent - Base Salaries

Definition:

CH.05.14.11.2

No Yes All Other Services

Definition:

Includes All Other Personal Services Except Full Time Permanent Base Salaries.

CH.05.14.11.3

No Yes Employee Incentive Awards

Definition:

Includes Cash Awards For Employees' Suggestions And Efficiency.

CH.05.14.12.0

No No Personnel Benefits

Definition:

Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CH - 010
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

CH.05.14.12.2	No	Yes	Moving Expenses	
Definition:	Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).			
CH.05.14.12.3	No	Yes	All Other Personnel Benefits	
Definition:	Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.			
CH.05.14.13.0	No	Yes	Benefits For Former Personnel	
Definition:	Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.			
CH.05.14.20.0	No	Yes	Contractual Services And Supplies	
Definition:	Includes All Costs Of Contractual Services Relating To The Alternate Fuels Production Program. For A Comprehensive Definition See Wa 20 00 00 0.			
CH.05.14.21.0	No	No	Travel And Transportation Of Persons	
Definition:	Includes All Costs Of Travel And Transportation Of Persons Relating To The Alternate Fuels Production Program. For A Comprehensive Definition See Wa 21 00 00 0.			
CH.05.14.21.1	No	Yes	Advisory Committee Travel	
Definition:				

Fiscal Year: 2004

Complete Master Report by B&R

Page: CH - 011
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CH0000000 - CH9999999, Alternate Fuels Production

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 001
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

CN.00.00.00.0 Yes No Counterintelligence

Definition:

CN.04.00.00.0 No No DOE Counterintelligence Program

Definition:

Includes costs associated with the Office of Counterintelligence Program to develop and implement an effective Counterintelligence (CI) Program throughout the Department of Energy (DOE), that identifies, neutralizes and deters foreign government or industrial intelligence activities directed at or involving DOE programs, personnel, facilities, technologies, classified information and unclassified sensitive information.

CN.04.01.00.0 No Yes DOE Analysis Program

Definition:

Includes costs associated with the planning and direction, collection, research, analysis, and production of Counterintelligence products and services in support of the DOE CI Program.

CN.04.02.00.0 No Yes DOE Investigations Program

Definition:

Includes costs associated with the conduct of investigations, defensive briefings and debriefings, liaison with the U. S. Intelligence Community and other agencies and private contractors, file reviews, and support to treaty offices and special access programs.

CN.04.03.00.0 No Yes DOE Awareness and Training

Definition:

Includes costs related to Training and Awareness Program activities, events, initiatives and associated issues for the DOE and NNSA Counterintelligence (CI) Headquarters and Site Offices and personnel.

CN.04.04.00.0 No Yes Laboratory And Other Contractor Support

Definition:

Includes Costs Associated Laboratory And Other Contractor Man-Year Support.

CN.04.05.00.0 No Yes Other Counterintelligence Support

Definition:

Includes Costs Associated With Counterintelligence Activities Not Otherwise Classified In The Office Of Counterintelligence B&R Codes. Excludes All Cyber Activities.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 002
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

CN.04.06.00.0	No	Yes	Information and Special Technologies Program (ISTP)	
Definition:	Includes costs related to counterintelligence coverage of the informational and technical dimension for the Department of Energy (DOE) Counterintelligence programs to detect, deter, investigate and mitigate foreign, terrorist or industrial sponsored technical intelligence activities targeting DOE staff of information assets.			

CN.04.07.00.0	No	Yes	Technical Support Not Related To Adp	
Definition:	Includes Costs Of Security/Facility Maintenance; Management Of Counterintelligence And Related Reimbursable Work-For-Others Programs; And Other Support Activities Not Defined Under Other Counterintelligence Program Classifications.			

CN.04.08.00.0	No	Yes	DOE Information Infrastructure Program	
Definition:	Provide the data and communications infrastructure (historically known as Advanced Data Processing or ADP) necessary to support the counterintelligence mission of the Department of Energy (DOE). This definition includes development, procurement, installation and operation of equipment and services required to the CI mission. Site-specific costs are not included in this category. For example, unclassified equipment and services costs associated with the daily operation of the local CI program including desktop computers, helpdesk support, network connectivity charges, local information assurance programs etc. required to provide baseline functionality (e.g. electronic mail, web access, business management) are not included. Services or equipment used to support specific projects, programs or applications that are not clearly core infrastructure components must be accounted for as part of the appropriate program cost. All HQ directed classified computing, networking, COMSEC and other associated equipment and services are included. Classified services or equipment used to support specific projects, programs or applications that are not clearly core infrastructure components must be accounted for as part of the appropriate program cost.			

CN.04.09.00.0	No	Yes	DOE CI Evaluation Program	
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Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 003
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes costs associated with the Counterintelligence Evaluation Program conducting counterintelligence screening, to include counterintelligence polygraph testing and financial investigation, for DOE and contractor employees and applicants for employment, and other individuals assigned or detailed to Federal positions at DOE who are in: The Offices of Counterintelligence, Security and Emergency Operations, and Independent Oversight and Performance Assurance; Special Access Programs (SAPs); the Personnel Security Assurance Program (PSAP); The Personnel Assurance Program (PAP); programs that involve need-to-know or access to information specifically designated by the Secretary regarding the design and operation of nuclear weapons and associated use control features; and individuals with access to Sensitive Compartmented Information (SCI).

CN.04.10.00.0

No Yes DOE OCI Inspection Program

Definition:

Includes costs related to or associated with contractors involved in programs to support the Director, DOE Office of Counterintelligence in the development and implementation of planning, processes and tools providing counterintelligence policy analysis, program management, assessment and administrative support for the Inspection Program.

CN.04.11.00.0

No Yes DOE OCI Polygraph Program

Definition:

Includes costs related to or associated with contractors involved in programs to support the Director, DOE Office of Counterintelligence in the development and implementation of planning, processes and tools providing counterintelligence-scope polygraph analysis, program management, assessment and administrative support for the Polygraph Program.

CN.05.00.00.0

No No Counterintelligence Program Direction

Definition:

Includes All Costs Incurred For Staff Engaged In General Management, Executive Direction, And General Supervision Of Program Operations, Negotiation And Administration Of Contracts, And Supporting Administrative Activities.

CN.05.10.00.0

No No Program Direction

Definition:

CN.05.10.11.0

No No Personal Services And Benefits

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 004
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

CN.05.10.11.1

No Yes Full-Time Permanent - Base Salaries

Definition:

Full-time permanent employees are those who are full-time federal employees with permanent appointments as defined by the Office of Personnel management (OPM). The nature of the employee's appointment is controlling, not the nature of the position. Include full-time permanent employees in the: -Competitive Service with career and career-conditional appointments. -Excepted Service whose appointments carry no restriction or condition. Include those serving trial periods or whose tenure is equivalent to career-conditional tenure in the Competitive Service. Exclude those serving on indefinite appointments and appointments limited to a specific time. - Senior Executive Service (SES) with career appointments as defined in 5 U.S.C. 3132(a)(4) and non career appointments as defined in 5 U.S.C. 3132(a)(7). Exclude full-time temporary employees who are full-time Federal employees with temporary appointments as defined by OPM who will be classified in object 11.3, Other than full-time permanent. Exclude compensation above the basic rate, for example, overtime or other premium pay, which will be classified in object 11.5, Other personnel compensation.

CN.05.10.11.3

No Yes Other Than Full-Time Permanent

Definition:

Regular salaries and wages paid to civilian employees for part-time, temporary, or intermittent employment. Other than full-time permanent employees include: - Part-time permanent employees, that is, employees with appointments that require work on a prearranged schedule of fewer hours or days of work than prescribed for full-time employees in the same group or class. - Temporary employees, that is, employees with appointments for a limited period of time that is generally less than a year. For example: - (a) full-time temporary employees, (b) seasonal employees without permanent appointments, (c) employees with term appointments, and (d) employees with indefinite appointments. - Intermittent employees, that is, employees with appointments that require work on an irregular or occasional basis and who are paid only for the time actually employed or services actually rendered.

CN.05.10.11.5

No Yes Other Personnel Compensation

Definition:

Compensation above the basic rates paid directly to civilian employees. Include Overtime, Holiday Pay, Night Work Differential, Post Differentials, Hazardous Duty Pay, Supervisory Differential, Cash Incentive Awards, Other Payments above basic rates, (exclude other payments which are classified in object class 12.1, Civilian personnel benefits), Royalties.

CN.05.10.11.8

No Yes Special Personal Services Payments

Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 005
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Salaries And Wages Paid Directly To Persons Whose Workyears Are Not Reportable To Opm As Federal Civilian Employees And Payments For Personal Services That Do Not Represent Salaries Or Wages Paid Directly To Federal Employees. Specifically Includes (A) Payments For Compensation To Persons Not Included In Regular Employment Reports To Opm; (B) Payments Made To Other Agencies For Services Of Civilian Employees And Military Personnel On Reimbursable Detail; And (C) Doe Reimbursement To The Civil Service Retirement And Disability Fund For Reemployed Annuitants.

CN.05.10.12.0 No No Personnel Benefits

Definition: Benefits For Currently Employed Federal Civilian, Military, And Certain Non-Federal Personnel.

CN.05.10.12.1 No Yes Civilian Personnel Benefits

Definition: Includes Payments By Doe To Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, Doe'S Share Of Social Security Taxes And Basic And Matching Thrift Savings Plan. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, And Education For Dependents; Transfer For Employees In Foreign Areas; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5924 And 5941, As Implemented By Omb Circular A-77 (Duty At Nts). Additionally, Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724A, 5724B, And 5724C, As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only.

CN.05.10.13.0 No Yes Benefits For Former Personnel

Definition: Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

CN.05.10.20.0 No Yes Contractual Services And Supplies

Definition: This major object class covers purchases of contractual services and supplies in object classes 21.0 through 26.0.

CN.05.10.21.0 No Yes Travel Subject To Travel Regulations

Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 006
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724A As Implemented By Federal Travel Regulations Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowance For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. It Includes Rental Or Lease Of Passenger Motor Vehicles From Government Motor Pools. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover (This Includes Continental U.S., Alaska, Hawaii, All U.S. Territories And Possessions, Puerto Rico, And The Canal Zone) Enroute To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel.

CN.05.10.22.0 No Yes Transportation Of Things

Definition: Contractual Obligations For Transportation Of Things (Including Animals), For The Care Of Such Things While In Process Of Being Transported, And For Other Services Incident To The Transportation Of Things. Includes: Freight And Express; Trucking And Other Local Transportation; Mail Transportation; And Transportation Of Household Goods Related To Permanent Change Of Station (Pcs) Travel.

CN.05.10.23.0 No No Communications And Utilities

Definition: Charges For Communication And Utility Services. Excludes Charges For Rental Of Transportation Equipment, Which Are Classified Under Object Class 21.0 Or 22.0.

CN.05.10.23.3 No Yes Communications, Utilities, And Miscellaneous Charges

Definition: Includes Charges For The Rental Of Adp And Telecommunications Hardware And Software Such As The Lease Costs For Stu And Cellular Telephones And Pagers.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 007
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

CN.05.10.25.0 No No Other Contractual Services

Definition: Contractual Services For Advisory And Assistance Services, Purchases Of Goods And Services From Government Accounts, Operation And Maintenance Of Facilities And Equipment, Payments For Medical Care, Research And Development (R&D) Contracts, Subsistence And Support Of Persons And Other Services Not Otherwise Classified.

CN.05.10.25.1 No Yes Advisory And Assistance Services

Definition: Includes Advisory And Assistance Services By Acquired Contract From Nongovernmental Sources To Support Or Improve Organization Policy Development, Decision-Making, Management, And Administration; Support Program And/Or Project Management And Administration; Provide Management And Support Services For R&D Activities; Provide Engineering And Technical Support Services; Or Improve The Effectiveness Of Management Processes Or Procedures. Such Services May Take The Form Of Information, Advice, Opinions, Alternatives, Analyses, Evaluations, Recommendations, Training, And Technical Support. Also Includes Interagency Agreements For Advisory And Assistance Services.

CN.05.10.25.2 No Yes Other Services

Definition: Charges Incurred For Contractual Services Not Otherwise Classified. Includes Auditing, Typing, And Stenographic Services When Done By Contract With The Private Sector; And Fees And Other Charges. Excludes Charges For Services In Connection With The Initial Installation Of Equipment, When Performed By The Vendor, Which Are Classified Under Object Class 31.0.

CN.05.10.25.3 No Yes Purchases Of Goods And Services From Government Accounts

Definition: Includes Obligations For Purchases From Other Federal Agencies Or Accounts That Are Not Otherwise Classified. Includes Interagency Agreements For Contractual Services (Including The Economy Act) For The Purchase Of Goods And Services.

CN.05.10.25.7 No Yes Operation And Maintenance Of Equipment

Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 008
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition: Obligations For Operation, Maintenance, Repair, And Storage Of Equipment, When Done By Contract. Provides For Storage And Care Of Vehicles And Storage Of Household Goods, Including Those Associated With A Permanent Change Of Station; Obligations For Contracts To Maintain Software Or Hardware, Including Maintenance That Is Part Of A Rental Contract, When Significant And Readily Identifiable In The Contract Or Billing. Excludes Charges For Rental Of Adp And Telecommunications Hardware And Software And Contracts Where The Principal Purpose Is To Upgrade Or Improve Software, Which Are Classified Under Object Class 31.0.

CN.05.10.25.9 No Yes Training

Definition: Includes Tuition And Other Fees Related To Training In Support Of The Office Of Counterintelligence Mission.

CN.05.10.31.0 No Yes Acquisition Of Assets

Definition: Obligations For The Purchase Of Personal Property Of A Durable--That Is, Property That Normally May Be Expected To Have A Period Of Service Of A Year Or More After Being Put Into Use Without Material Impairment Of Its Physical Condition. Furniture And Fixtures--Movable Furniture, Fittings And Fixtures. Instruments And Apparatus -- Electronic Equipment And Telephones.

CN.05.20.00.0 No No Counterintelligence Working Capital Fund

Definition: Counterintelligence Working Capital Fund

CN.05.20.14.0 No Yes Payroll And Other Personnel Costs

Definition:

CN.05.20.15.0 No Yes Payroll Processing

Definition:

CN.05.20.16.0 No Yes CHRIS

Definition: CHRIS

CN.05.20.24.0 No No Administrative Services

Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 009
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

Definition:

CN.05.20.24.1 No Yes Supplies

Definition:

CN.05.20.24.2 No Yes Postage

Definition:

CN.05.20.24.3 No Yes Photocopying

Definition:

CN.05.20.24.4 No Yes Printing And Graphics

Definition:

CN.05.20.24.5 No Yes Buiding Rental, Operations, And Maintenance

Definition:

CN.05.20.34.0 No No Information Management Systems And Operations

Definition:

CN.05.20.34.1 No Yes Telecommunication

Definition:

CN.05.20.34.2 No Yes Office Automation Equipment And Support

Definition:

CN.05.20.34.3 No Yes Networking

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 010
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

CN.05.20.44.0 No No Procurement Services

Definition:

CN.05.20.44.2 No Yes Contract Closeout

Definition:

CN.05.20.53.0 No Yes On Line Learning

Definition:

On Line Learning

CN.05.20.54.0 No Yes Personnel And Training Services

Definition:

CN.05.20.94.0 No Yes Indirect Operating Costs

Definition:

CN.05.30.00.0 No Yes Other Support

Definition:

Other Support

CN.07.00.00.0 No No Counterintelligence NNSA

Definition:

CN.07.01.00.0 No Yes NNSA Analysis Program

Definition:

Includes costs associated with the planning and direction, collection, research, analysis, and production of Counterintelligence products and services in support of the DOE CI Program.

CN.07.02.00.0 No Yes NNSA Investigations Program

Definition:

Includes costs associated with the conduct of investigations, defensive briefings and debriefings, liaison with the U. S. Intelligence Community and other agencies and private contractors, file reviews, and support to treaty offices and special access programs.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 011
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

CN.07.03.00.0

No

Yes

NNSA Awareness and Training

Definition:

Includes costs related to Training and Awareness Program activities, events, initiatives and associated issues for the DOE and NNSA Counterintelligence (CI) Headquarters and Site Offices and personnel.

CN.07.06.00.0

No

Yes

Information and Special Technologies Program (ISTP)

Definition:

Includes costs related to counterintelligence coverage of the informational and technical dimension for the National Nuclear Security Agency (NNSA) Counterintelligence programs to detect, deter, investigate and mitigate foreign, terrorist or industrial sponsored technical intelligence activities targeting NNSA staff or information assets.

CN.07.08.00.0

No

Yes

Information Infrastructure Program

Definition:

Provide the data and communications infrastructure (historically known as Advanced Data Processing or ADP) necessary to support the counterintelligence mission of the National Nuclear Security Agency (NNSA). This definition includes development, procurement, installation and operation of equipment and services required to the CI mission. Site-specific costs are not included in this category. For example, unclassified equipment and services costs associated with the daily operation of the local CI program including desktop computers, helpdesk support, network connectivity charges, local information assurance programs etc. required to provide baseline functionality (e.g. electronic mail, web access, business management) are not included. Services or equipment used to support specific projects, programs or applications that are not clearly core infrastructure components must be accounted for as part of the appropriate program cost. All HQ directed classified computing, networking, COMSEC and other associated equipment and services are included. Classified services or equipment used to support specific projects, programs or applications that are not clearly core infrastructure components must be accounted for as part of the appropriate program cost.

CN.07.09.00.0

No

Yes

CI Evaluation Program

Fiscal Year: 2004

Complete Master Report by B&R

Page: CN - 012
Run Date: 5/19/2004

For Assistant Secretary: CN - Office of Counterintelligence
Assistant Secretary Range: CN0000000 - CN9999999, Counterintelligence

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes costs associated with the Counterintelligence Evaluation Program conducting counterintelligence screening, to include counterintelligence polygraph testing and financial investigation, for NNSA and contractor employees and applicants for employment, and other individuals assigned or detailed to Federal positions at NNSA or DOE who are in: The Offices of Counterintelligence, Security and Emergency Operations, and Independent Oversight and Performance Assurance; Special Access Programs (SAPs); the Personnel Security Assurance Program (PSAP); The Personnel Assurance Program (PAP); programs that involve need-to-know or access to information specifically designated by the Secretary regarding the design and operation of nuclear weapons and associated use control features; and individuals with access to Sensitive Compartmented Information (SCI).

Fiscal Year: 2004

Complete Master Report by B&R

Page: CP - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CP0000000 - CP9999999, Program Administration

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

CP.00.00.00.0 Yes No Program Administration

Definition:

CP.11.00.00.0 No No Personal Services

Definition:

Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1107). Excludes Those Employees Overseas Allowances Included In Classification Cp 12 03 00 0.

CP.11.01.00.0 No Yes Full Time Permanent - Base Salaries

Definition:

CP.11.02.00.0 No Yes All Other Personal Services

Definition:

Includes All Other Personal Services Except Full Time Permanent Base Salaries.

CP.11.03.00.0 No Yes Employee Incentive Awards

Definition:

Includes Cash Awards For Employees' Suggestions And Efficiency.

CP.12.00.00.0 No No Personnel Benefits

Definition:

Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

CP.12.02.00.0 No Yes Moving Expenses

Definition:

Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

CP.12.03.00.0 No Yes All Other Personnel Benefits

Fiscal Year: 2004

Complete Master Report by B&R

Page: CP - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CP0000000 - CP9999999, Program Administration

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

CP.13.00.00.0

No Yes Benefits For Former Personnel

Definition:

Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

CP.20.00.00.0

No No Contractual Services And Supplies

Definition:

Includes All Costs Of The Naval Petroleum Reserve Relating To Contractual Services, Supplies, And Materials, As Detailed Under Classifications Cp 20 01 00 0 Through Cp 20 07 00 0.

CP.20.01.00.0

No Yes Transportation Of Things

Definition:

Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimburse-Ment To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.

CP.20.02.00.0

No Yes Standard Level User Charges

Definition:

Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CP - 003
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CP0000000 - CP9999999, Program Administration

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

CP.20.03.00.0	No	Yes	Communications, Other Rents And Utilities	
Definition:	Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installation And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment, And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Cp 20 06 00 0 And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Buildings Amendments Of 1972.			
CP.20.04.00.0	No	Yes	Printing And Reproduction	
Definition:	Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.			
CP.20.05.00.0	No	Yes	Services Performed By Other Agencies	
Definition:	Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.			
CP.20.06.00.0	No	Yes	Other Services	
Definition:	Includes Costs For All Other Contractual Services, Such As Maintenance And Repair Of Vehicles And Other Equipment; Maintenance Of Buildings; Janitorial And Custodial Services; Alarm Protection Systems; Official Entertainment; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulations, Chapter 2, And Appendix 1501, Part Vi; Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contractors For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Motor Pools, Regardless Of Whether Such Vehicles Belong To The Contractor'S Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: CP - 004
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CP0000000 - CP9999999, Program Administration

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

CP.20.07.00.0 No Yes Supplies And Materials

Definition: Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

CP.21.00.00.0 No No Travel And Transportation Of Persons

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.

CP.21.01.00.0 No Yes Travel Subject To Travel Regulations

Definition: Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CP - 005
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CP0000000 - CP9999999, Program Administration

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

CP.21.02.00.0

Definition:

No Yes Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools
Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.

Fiscal Year: 2004

Complete Master Report by B&R

Page: CR - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: CR0000000 - CR9999999, Capital Assets Acquisition

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level

Long Title

Previous
B&R Code
If Changed

CR.00.00.00.0	No	No	Capital Assets Acquisition	
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Definition:

CR.01.00.00.0	No	No	Capital Assets Acquisition	
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Definition:

CR.01.10.00.0	Yes	Yes	Capital Assets Acquisition	
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Definition: Includes All Non-Reimbursable Funds Provided For The Acquisition Of Non-Apa Assets, Primarily Through Grants Or Other Funds Transfer Mechanismx

Fiscal Year: 2004

Complete Master Report by B&R

Page: CS - 001
Run Date: 5/19/2004

For Assistant Secretary: IM - Office of the Chief Information Officer
Assistant Secretary Range: CS0000000 - CS9999999, CIO Cyber Security

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

CS.00.00.00.0	Yes	No	Cyber Security Program	
Definition:	Cyber Security Program - Summary Congressional Control level for all programs, projects and activities related to the CIO mission for Cyber Security.			
CS.20.00.00.0	No	No	Cyber Security - CIO Administrative Management	
Definition:	Cyber Security - CIO Administrative Management - Summary Administrative Control level for Funding initiatives and activities implemented by the Immediate Office of the Chief Information Officer for the Cyber Security Program.			
CS.20.10.00.0	No	Yes	Immediate Office of the CIO	
Definition:	Immediate Office of the CIO - Summary Reporting level for all subordinate reporting level cost elements that comprise management activities and initiatives of the Immediate Office of the CIO that relate to the Cyber Security Program.			
CS.50.00.00.0	No	No	CS - Program Services	
Definition:	CS - Program Services - Summary Administrative Control Level for all programs, projects and activities related to the CIO mission for Cyber Security.			
CS.50.10.00.0	No	Yes	Policy and Planning	
Definition:	Policy and Planning - Summary Reporting level for all subordinate reporting level cost elements that comprise the Policy and Planning activity.			
CS.50.20.00.0	No	Yes	Engineering and Assessments	
Definition:	Engineering and Assessments - Summary Reporting level for all subordinate reporting level cost elements that comprise the Engineering and Assessments activity.			
CS.50.40.00.0	No	Yes	Technical Capability	
Definition:	Technical Capability - Summary Reporting level for all subordinate reporting level cost elements that comprise the Technical Capability activity.			
CS.50.50.00.0	No	Yes	CIO-Sponsored Cyber Security Training	

Fiscal Year: 2004

Complete Master Report by B&R

Page: CS - 002
Run Date: 5/19/2004

For Assistant Secretary: IM - Office of the Chief Information Officer
Assistant Secretary Range: CS0000000 - CS9999999, CIO Cyber Security

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: CIO-Sponsored Cyber Security Training - Summary Reporting level for all subordinate reporting level cost elements that comprise the Cyber Security Training activity.

CS.50.60.00.0

No Yes Communications Center

Definition: Summary Reporting level for all subordinate reporting level cost elements that comprise the Communications Center

Fiscal Year: 2004

Complete Master Report by B&R

Page: CV - 001
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CV0000000 - CV9999999, Oil and Gas Development Projects

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

CV.00.00.00.0	No	No	Oil And Gas Development Projects	
Definition:	Includes Costs Of Projects Developed And Managed By The Office Of Oil And Natural Gas Supply Development To Increase Domestic Oil And Gas Production And To Provide For A Limited Number Of Key Supply Initiatives And Special Projects.			
CV.02.00.00.0	Yes	No	Enhanced Gas Recovery	
Definition:	Includes All Costs Associated With A Program Of Development Of Significant Gas Production From Tight Sands, Stripper Well Production, Methane Gas Extraction From Coalbed Seams, And Other Sources By Demonstration Of Feasibility Of Use Of Local Markets; By Conducting Training Sessions For State Employees In Each Of The Five Regions Where Unconventional Gas Resources Are Located To Recommend Such Projects; To Develop And Implement A Grant Program For Development Of Coalbed Methane And Devonian Shale Gas Production.			
CV.02.01.00.0	No	Yes	Enhanced Gas Recovery Program	
Definition:	Includes All Costs Except Personal Services Associated With A Program Of Development Of Significant Gas Production From Tight Sands, Stripper Well Production, Methane Gas Extraction From Coalbed Seams, And Other Sources By Demonstration Of Feasibility Of Use Of Local Markets; By Conducting Training Sessions For State Employees In Each Of The Five Regions Where Unconventional Gas Resources Are Located To Recommend Such Projects; To Develop And Implement A Grant Program For Development Of Coalbed Methane And Devonian Shale Gas Production.			
CV.02.02.00.0	No	No	Program Direction	
Definition:	Includes All Costs And Obligations Incurred For The Enhanced Gas Recovery Program Relating To Personal Services Benefits And Travel.			
CV.02.02.11.0	No	No	Personal Services	
Definition:	Includes Personnel Compensation As Defined In Doe Accounting Practices And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employees Overseas Allowances Included In Classification Cv 02 02 12 3.			
CV.02.02.11.1	No	Yes	Full Time Permanent - Base Salaries	
Definition:				

Fiscal Year: 2004

Complete Master Report by B&R

Page: CV - 002
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CV0000000 - CV9999999, Oil and Gas Development Projects

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

CV.02.02.11.2

No

Yes

All Other Personal Services

Definition:

Includes All Other Personal Services Except Full Time Permanent Base Salaries.

CV.02.02.11.3

No

Yes

Employee Incentive Awards

Definition:

Includes Cash Awards For Employees Suggestions And Efficiency.

CV.02.02.12.0

No

No

Personnel Benefits

Definition:

Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

CV.02.02.12.2

No

Yes

Moving Expenses

Definition:

Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

CV.02.02.12.3

No

Yes

All Other Personnel Benefits

Definition:

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Owanace For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

CV.02.02.13.0

No

Yes

Benefits For Former Personnel

Fiscal Year: 2004

Complete Master Report by B&R

Page: CV - 003
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CV0000000 - CV9999999, Oil and Gas Development Projects

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

CV.02.02.21.0 No No Travel And Transportation Of Persons

Definition: Includes All Costs Of Travel And Transportation Of Persons As Detailed Below.

CV.02.02.21.1 No Yes Travel Subject To Travel Regulations

Definition: Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip.

CV.02.02.21.2 No Yes Rental Of Passenger-Carrying Vehicles From Interagency Motor Pools

Fiscal Year: 2004

Complete Master Report by B&R

Page: CV - 004
Run Date: 5/19/2004

For Assistant Secretary: FE - Assistant Secretary for Fossil Energy
Assistant Secretary Range: CV0000000 - CV9999999, Oil and Gas Development Projects

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used Occasion By Doe Employees.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DA - 001
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DA0000000 - DA9999999, Nuclear Waste Disposal Activities

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

DA.00.00.00.0

No

No

Nuclear Waste Disposal Activities

Definition:

Includes All Project Specific Costs To Develop, Construct And Operate Nuclear Waste Disposal Facilities.

DA.30.00.00.0

Yes

No

Repositories

Definition:

Includes All Nongeneric Costs To Develop, Construct And Operate Facilities For The Receipt, Custody And Terminal Isolation Of Commercially Generated Radioactive Waste, Including Technology Development, Site Selection And Evaluation Activities, Preoperational Testing, Facility Design Studies, Repository Operations, Licensing, Related Transportation Activities And Technical Direction.

DA.30.30.00.0

No

No

Office Of Nuclear Waste Isolation (Onwi)

Definition:

Includes Costs For Only Operating Expense Funded Activities Associated With The Development, Construction, And Operation Of A Repository In Salt.

DA.30.30.01.0

No

No

Salt R&D

Definition:

Includes All Research And Development Costs For The Salt Project.

DA.30.30.01.1

No

Yes

Systems

Definition:

Includes All Costs For Systems Analyses, Socioeconomic Assessment And Performance Assessments.

DA.30.30.01.A

No

Yes

Other

Definition:

Includes Cost For Items Not Included In Activities One Through Nine.

DA.30.30.04.0

No

Yes

Other Testing

Definition:

Includes Cost For Testing Items Not Included In Activities One Through Nine.

DA.30.30.05.0

No

Yes

Other Testing

Definition:

Includes Cost For Testing Items Not Included In Activities One Through Nine.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DB - 001
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

DB.00.00.00.0	Yes	No	Civilian Radioactive Waste Management - Program Direction	
Definition:	Includes All Costs Incurred For The Siting, Design, Licensing, Construction, Operation And Decommissioning Of Facilities For The Storage And Geologic Disposal Of Spent Nuclear Fuel And High-Level Radioactive Waste And To The Development, Operation And Decommissioning Of The Associated Transportation System.			
DB.09.00.00.0	No	No	Personnel Compensation and Support Services	
Definition:	Includes Costs That Supports The Overall Waste Management System, Including Quality Assurance, Systems Integration And Compliance, And Program Management.			
DB.09.40.00.0	No	No	Goods And Services Provided Through Wcf	
Definition:				
DB.09.40.14.0	No	Yes	Payroll And Other Personnel Costs	
Definition:				
DB.09.40.15.0	No	Yes	Payrollprocessing Performed By Non-Federal Contractor And/Or Other Federal Agency	
Definition:				
DB.09.40.16.0	No	Yes	Corporate Human Resources Information System	
Definition:	Corporate Human Resources Information System			
DB.09.40.24.0	No	No	Administrative Services	
Definition:				
DB.09.40.24.1	No	Yes	Supplies	
Definition:				
DB.09.40.24.2	No	Yes	Postage	
Definition:				

Fiscal Year: 2004

Complete Master Report by B&R

Page: DB - 002
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

DB.09.40.24.3
Definition:

No

Yes

Photocopying

DB.09.40.24.4
Definition:

No

Yes

Printing And Graphics

DB.09.40.24.5
Definition:

No

Yes

Building Rental, Operations, And Maintenance

DB.09.40.34.0
Definition:

No

No

Information Management Systems And Operations

DB.09.40.34.1
Definition:

No

Yes

Telecommunication

DB.09.40.34.2
Definition:

No

Yes

Office Automation Equipment And Support

DB.09.40.34.3
Definition:

No

Yes

Networking

DB.09.40.44.0
Definition:

No

No

Procurement Services

DB.09.40.44.1
Definition:

No

Yes

Contract Audits

DB.09.40.44.2

No

Yes

Contract Closeout

Fiscal Year: 2004

Complete Master Report by B&R

Page: DB - 003
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Level

Report

Level

Long Title

Previous
B&R Code
If Changed

Definition:

DB.09.40.52.0

No

Yes

Executive Information System

Definition:

DB.09.40.53.0

No

Yes

On Line Learning

Definition:

On Line Learning

DB.09.40.54.0

No

Yes

Personnel And Training Services

Definition:

DB.09.40.94.0

No

Yes

Indirect Operating Costs

Definition:

DB.09.41.00.0

No

Yes

Contractual Services Provided By Hr - Direct Charges

Definition:

Includes Direct Costs For Reports And Publications, Postage, Federal Telecommunications System, Data Communications, Information Systems, And Other Services Provided By Hr In Support Of The Office Of Civilian Radioactive Waste Management.

DB.09.51.00.0

No

No

Program Direction

Definition:

Includes Cost Of All Federal Salaries, Benefits, And Travel.

DB.09.51.11.0

No

No

Personnel Compensation

Definition:

DB.09.51.11.1

No

Yes

Full-Time Permanent - Base Salaries

Definition:

Includes All Costs Related To Full-Time Permanent Salaries.

DB.09.51.11.2

No

Yes

All Other Than Full Time Permanent Salaries

Fiscal Year: 2004

Complete Master Report by B&R

Page: DB - 004
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition: Regular Salaries And Wages, Including Terminal Leave Payments, Paid Directly To Other Federal Civilian Employees. Includes Pay For Employees In The Competitive And Excepted Services With Appointments That Are Not Designated As Full-Time Permanent Under Object Class 11.1. Includes Pay For Employees In The Senior Executive Service Who Are Serving Under Limited Term Appointments As Defined In 5 Usc 3132(A)(5) And Under Limited Emergency Appointments As Defined In 5 Usc 3132(A)(6).

DB.09.51.11.3 No Yes Employee Incentive Awards

Definition: Includes Cash Awards For Doe Employee'S Performance Awards And Other Awards Related To Cost Reductions, Etc.

DB.09.51.11.4 No Yes Other Personnel Compensation

Definition: All Other Personnel Compensation Paid Directly To Civilian Employees, Including Premium Pay And Differentials (Except For Cash Allowances For Higher Cost Of Living Locations, Which Are Classified Under Object Class 12.1). Also Includes Cash Awards That Do Not Become Part Of The Federal Employee'S Basic Rate Of Pay.

DB.09.51.12.0 No No Personnel Benefits

Definition: Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

DB.09.51.12.2 No Yes Moving Expenses

Definition: Includes Reimbursement For Subsistence And Temporary Quarters Expenses, Real Estate Costs, And Miscellaneous Moving Expenses Under 5 U.S.C. 5724 And 5724A, As Implemented By Federal Travel Regulations (Ftr), Chapter 2, And Doe 1500, Chapter Vi (Formerly Appendix 1501).

DB.09.51.12.3 No Yes All Other Personnel Benefits

Fiscal Year: 2004

Complete Master Report by B&R

Page: DB - 005
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

DB.09.51.13.0

No Yes Benefits For Former Personnel

Definition:

Includes Severance Pay Of Former Employees As Provided In 5 U.S.C. 5595, As Implemented By Fpm Regulations, Chapter 550, Subchapter 7.

DB.09.51.21.0

No No Travel And Transportation Of Persons

Definition:

Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications Db 09 31 21 1 Below.

DB.09.51.21.1

No Yes Travel Subject To Travel Regulations

Fiscal Year: 2004

Complete Master Report by B&R

Page: DB - 006
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty. Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. 1/Stopover In Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. 1/Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary And Not Just Incidental To The Foreign Trip. 1/ United States Includes Continental U.S., Alaska, Hawaii, All U.S. Territories And Possessions, Puerto Rico, And The Canal Zone.

DB.09.51.21.2

No Yes Rental Of Passenger-Carrying Vehicles From Interagency Motorpools

Definition:

Includes The Rental And Expenses Incident To The Operation Of Passenger-Carrying Motor Vehicles Rented Directly By Doe From Interagency Motor Pools. In The Case Of Rentals By Doe From Gsa Motor Pools, Includes The Net Reimbursement To Gsa. Excludes The Cost Of Rentals Paid By Doe Or A Doe Contractor To Gsa Or Some Other Government Agency For Passenger-Carrying Vehicles Operated And Maintained By The Contractor, Although Such Rental Vehicles May Be Used On Occasion By Doe Employees.

DB.09.51.21.3

No Yes Other Costs For Transportation Of Persons

Fiscal Year: 2004

Complete Master Report by B&R

Page: DB - 007
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Other Expenses Directly Related To Official Travel, Such As Baggage Transfer And Telephone And Telegraph Expenses, As Authorized By Travel Regulations.

DB.09.52.00.0 No No Administrative Support

Definition: Includes Costs Incurred For The Ocrwm Program'S Headquarters, Yucca Mountain Project Office, And Field Office Administrative Support.

DB.09.52.20.0 No No Contractual Services

Definition: Includes All Costs Incurred For The Transportation Of Things, Standard Level User Charges (Sluc), Communications, Other Rent, And Utilities, Printing And Reproduction, Services Performed By Other Agencies, Other Services, Supplies And Materials, And Contractual Services Provided By Hr.

DB.09.52.20.1 No Yes Transportation Of Things

Definition: Includes All Costs Incurred For (A) Contractual Charges For Transportation Of Government Property; (B) Authorized Movement Of Household Effects Or House Trailers, Whether Paid Directly By The Government Or By Reimbursement To The Employee; (C) Lump-Sum Payments To U.S. Postal Service In Lieu Of Parcel Post; And (D) Rental Of Trucks And Other Transportation Equipment (Excluding Passenger-Carrying Vehicles) From Government Motor Pools And Commercial Sources And Expenses Incident To The Operation Of Such Rentals. Excludes Transportation Paid By A Vendor, Regardless Of Whether The Cost Thereof Is Itemized On The Bill For The Commodities Sold.

DB.09.52.20.2 No Yes Standard Level User Charges (Sluc)

Definition: Includes Cost Of Space And Standard Level User Charges Paid To The General Services Administration Under The Provisions Of The Public Building Amendments Of 1972.

DB.09.52.20.3 No Yes Communications, Other Rent, And Utilities

Fiscal Year: 2004

Complete Master Report by B&R

Page: DB - 008
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Costs Of (A) Transmission Of Messages From Place To Place By Means Such As Telephone, Teletype, Telegraph, Cable, And Radio, Including Installa-Tion And Rental Of Equipment, Lease Of Tie-Lines, Switchboard And Service Charges, Toll Charges, Etc; (B) Contractual Message Services; (C) Rental Of Post Office Boxes; (D) Lump-Sum Payments To The U.S. Postal Service In Lieu Of Postage (Excluding Parcel Post); (E) Rent Of (Or Charges For Possession And Use Of) Land, Structures, Or Equipment, Exclusive Of Transportation Equipment And (F) Utility Services Such As Gas, Electricity, Water, Heat, Etc. If Such Costs Cannot Be Separately Identified In Billings For These And Other Services From Doe Contractors, The Costs Will Be Charged To Classification Db-09-35-03-6.

DB.09.52.20.4

No Yes Printing And Reproduction

Definition:

Includes Costs Of Contractual Printing And Reproduction And The Related Composition And Binding Operations Performed By The Government Printing Office, Other Agencies Or Other Units Of The Doe On A Reimbursable Basis, And By Commercial Printers.

DB.09.52.20.5

No Yes Services Performed By Other Agencies

Definition:

Includes Costs Of Services Performed By Other Federal Agencies, Such As Guard Services Furnished By General Services Administration And Employee Health Services Furnished By Other Federal Agencies.

DB.09.52.20.6

No Yes Other Services

Definition:

Includes Costs For All Other Contractual Services, Such As Public Information Costs, Maintenance And Repair Of Vehicles, And Other Equipment; Alarm Protection Systems; Employee Health Services; Storage Of Household Goods Under 5 U.S.C. 5726(C) As Implemented By Federal Travel Regulation, Chapter2, Doe 1500, Chapter Vi (Formerly Appendix 1501); Training Of Employees In Non-Government Facilities; And Contractual Stenographic Reporting And Typing. Includes Applicable Costs Incurred Directly By Doe Or Billed By Doe Contracts For Services Rendered. Specifically Includes Charges Billed By Doe Contractors For Use By Doe Employees Of Motor Vehicles From Doe Contractor Government-Owned Fleet, Or Are Rented By The Contractor From Interagency Motor Pools Or Commercial Sources.

DB.09.52.20.7

No Yes Supplies And Materials

Fiscal Year: 2004

Complete Master Report by B&R

Page: DB - 009
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

Definition:

Includes All Costs Incurred For Items That Are Ordinarily Used Up Within A Relatively Short Period Of Time, Such As, Office Supplies; Duplicating Supplies; Automobile Supplies, Fuel, And Parts For Doe-Owned Vehicles; Subscriptions To Scientific, Technical, And Professional Periodicals; Microfilm Supplies; And Newspapers And Periodicals. Also Includes Property Of Little Monetary Value, Such As Desk Trays, Ash Trays, Calendar Stands, Telephone List Finders, And Similar Items That Are Not To Be Capitalized.

DB.09.53.00.0

No

No

Yucca Mountain Support Service

Definition:

Yucca Mountain Support Service

DB.09.53.10.0

No

Yes

Yucca Mountain Technical, Management And Business Support Services

Definition:

Includes Costs Incurred To Provide Support Services, As Directed By The Department Of Energy, Major Support Include But Not Limited To Management And Technical Support, Information Management Support, And Administrative Support Services.

DB0953504

DB.09.53.20.0

No

No

Yucca Mountain Environmental Impact Statement (EIS)

Definition:

Includes Total Costs Incurred In Developing An EIS And Related Documentatioin For The Yucca Mountain Site Characterization Project. As Required By The Nuclear Waste Policy Act of 1982, As Ammended.

DB.09.53.20.1

No

Yes

Final Environmental Impact Statement (FEIS)

Definition:

Includes Costs Incurred To Develop The Draft DEIS And FEIS Documents. Major Activities Include Completing The Administrative Record, Assisting In Public Hearings And EIS Comment Resolution, Preparing Responses To Public Comments, Integrating Technical Input, Printing And Distributing The FEIS, And Publishing The Notice Of Availability Of The FEIS.

DB.09.53.20.2

No

Yes

Post-Final Environmental Impact Statement Issuance Activities

Definition:

Includes Costs Incurred To Complete The Draft And Final EIS Administrative Records. Major Products Include The Mitigation Action Plan, And Development Of Materials Needed To Support A Decision Document.

DB.09.53.21.0

No

No

Yucca Mountain Site Recommendation

Fiscal Year: 2004

Complete Master Report by B&R

Page: DB - 010
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:				Includes Total Costs Incurred To Develop A Basis For A Secretarial Decision On Whether To Recommend Approval By The President Of The Yucca Mountain Site For Development Of A Repository.	
DB.09.53.21.5	No	Yes		Technical, Management And Operational Support	
Definition:				Includes All Costs Incurred To Provide Support Services, As Directed By The Department Of Energy, Including Management And Technical Support, And Information Management Support.	
DB.09.53.21.6	No	Yes		Administrative Support	
Definition:				Includes Costs Incurred To Provide Administrative Support Services.	
DB.09.53.22.0	No	No		Yucca Mountain License Application	
Definition:				Includes Total Costs Incurred To Develop And Submittal Of The Repository License Application To The Nuclear Regulatory Commission.	
DB.09.53.22.6	No	Yes		Technical, Management And Operational Support	
Definition:				Includes All Costs Incurred To Provide Support Services, As Directed By The Department Of Energy, Including Management And Technical Support, And Information Management Support.	
DB.09.53.22.7	No	Yes		Administrative Support	
Definition:				Includes Costs Incurred To Provide Administrative Support Services.	
DB.09.53.30.0	No	No		Yucca Mountain Monitored Geologic Repository	
Definition:				Includes Total Costs Incurred To Design, Procure, And Construct A Monitored Geologic Repository To Isolate Commercial Spent Nuclear Fuel, Department Of Energy Spent Nuclear Fuel And Other High-Level Nuclear Waste From The Accessible Environment.	
DB.09.53.30.1	No	Yes		Regulatory, Infrastructure, And Managment Support	
Definition:				Includes Costs Incurred To Provide Administrative Support Services.	

Fiscal Year: 2004

Complete Master Report by B&R

Page: DB - 011
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DB0000000 - DB9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

DB.09.54.00.0	No	Yes	Waste Acceptance, Stor. & Trans. Support Services	
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Definition: Waste Acceptance, Stor. Trans. Support Services

DB.09.55.00.0	No	Yes	Quality Assurance Support Services	
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Definition: Quality Assurance Support Services

DB.09.56.00.0	No	Yes	Program Management Support Services	
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Definition: Program Management Support Services

DB.09.57.00.0	No	Yes	Human Resources & Admin Support Services	
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Definition: Human Resources Admin Support Services

Fiscal Year: 2004

Complete Master Report by B&R

Page: DC - 001
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DC0000000 - DC9999999, Civilian Radioactive Waste R&D

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

DC.00.00.00.0	No	No	Civilian Radioactive Waste R&D	
Definition:	Includes All Costs To Provide For (1) Encouraging And Expediting The Availability Of Licensed New At-Reactor Storage Technologies, (2) Research On Alternatives For The Permanent Disposal Of High-Level Radioactive Wastes, (3) Generic R&D Studies And Efforts To Support The Generic Civilian Waste Management Activities, And Personnel Costs Relevant To These Activities Not Associated With The Nuclear Waste Fund.			
DC.10.00.00.0	Yes	No	Spent Fuel Storage Development	
Definition:	Includes All Costs For R&D Activities Supportive Of The Nuclear Waste Policy Act (Nwpa) Mandated To The Secretary To Take Such Actions, As Necessary, To Encourage And Expedite The Effective Use Of Available Storage And Necessary Additional Storage At Each Civilian Nuclear Power Reactor. These Activities Include, But Are Not Limited To, Cooperative Demonstrations Of Dry Cask Storage Of Spent Nuclear Fuel; The Consolidation Of Spent Nuclear Fuel Assemblies In A Reactor Basin And The Design And Utilization Of A Transportable Storage Cask; Cooperative Programs With Utilities To Demonstrate Licensing And Use Of New Spent Fuel Storage Technologies At Reactor Sites And Planning Studies Only Associated With Providing Up To 1,900 Metric Tons Of Federal Interim Storage Capacity, When Needed, For Utilities That The Nuclear Regulatory Commission (Nrc) Determines Cannot Reasonably Provide For Increased At-Reactor Storage.			
DC.10.11.00.0	No	Yes	Program Management	
Definition:	Includes All Costs For The Technical And Programmatic Management Of The Spent Fuel Storage R&D Subprogram.			
DC.10.12.00.0	No	No	Cooperative Demonstrations	
Definition:	Includes All Costs Associated With Demonstrating The Capability Of Consolidating And Dry Storing Spent Nuclear Fuel.			
DC.10.12.01.0	No	Yes	Dry Storage Development And Demonstration	
Definition:	Includes All Costs Relative To Dry Storage Research, Development, And Demonstration Activities. Currently, These Activities Involve Cooperative Agreements For Licensed Dry Storage Demonstrations With Virginia Electric And Power Company (Veeco), Carolina Power And Light (Cp&L), And The Tennessee Valley Authority (Tva).			
DC.10.12.02.0	No	Yes	Rod Consolidation Development And Demonstration	

Fiscal Year: 2004

Complete Master Report by B&R

Page: DC - 002
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DC0000000 - DC9999999, Civilian Radioactive Waste R&D

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition:		Included Are Costs Pertinent To The Rod Consolidation Research And Development And Demonstration Activities. Currently, These Activities Involve Cooperative Agreements For In-Basin Rod Consolidation Demonstrations With Northeast Utilities Services Company (Nusco) And The Tva.		
DC.10.12.03.0	No	Yes	Dry Storage Shipping/Storage Cask Demonstration	
Definition:		Includes All Costs Pertinent To Defining The Current Spent Fuel Transportation, Handling, And Storage Requirements And Assessing The Existing System'S Capability To Meet The Requirements. Develop And Demonstrate The Ability To Ship Consolidated Or Unconsolidated Fuel In Storage Casks.		
DC.10.13.00.0	No	No	Spent Fuel Generic R&D	
Definition:		Includes All Costs To Provide For The Technical Bases For Safe Storage And Transport Of Spent Fuel For Utility Licensing Activities, Nrc Rulemaking, Public Hearings, And Federal Site R&D And Demonstration.		
DC.10.13.01.0	No	Yes	Modeling And Code Development	
Definition:		This Task Includes All Modeling And Code Development Activities And Engineering Analysis In Support Of Other Spent Fuel Storage Projects Required For The Development Of The Technical Bases For Licensing, Certification, Rulemaking, Etc.		
DC.10.13.02.0	No	Yes	Spent Fuel Verification Testing	
Definition:		Includes Costs Supportive Of Dry Storage In Casks For Providing Interim Storage Of Spent Fuel At, Or Away From, Nuclear Powerplant Sites. Cask Testing Will Be Conducted To Obtain Heat Transfer And Surface Radiation Data Needed To Support Licensing Applicatins. Activities Include, But Are Not Limited To, (1) Tests To Determine Peak Cladding Temperature And Surface Radiation Levels Of The Ridihalgh, Eggers And Associates (Rea) Bwr Cask To Support Licensing Efforts At Tva; (2) Measurements Of Bwr Spent Fuel Heat Generation Rates And Evaluation And Qualification Of Computer Codes Used To Predict Both Bwr And Pressurized Water Reactor (Pwr) Decay Heat Rates; (3) Evaluation And Qualification Of Computer Codes For Thermal Analyses Of Large, Multiassembly Storage Casks; (4) Heat Transfer Tests With A Single Electrically Heated Fuel Assembly To Provide Data Drywells, Silos, And Vaults. This Task Also Provides Engineering Analysis In Support Of The Other Spent Fuel Storage R&D Projects Including Consolidation Concepts.		
DC.10.13.03.0	No	Yes	Data Base Development	

Fiscal Year: 2004

Complete Master Report by B&R

Page: DC - 003
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DC0000000 - DC9999999, Civilian Radioactive Waste R&D

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Associated With Developing A Generic Data Base For Dry Storage And Providing A Continuing Level Of Surveillance Of Wet Storage Technology In Support Of Utility Licensing Efforts Of Dry Storage Concepts And Advanced Wet Storage Concepts. It Also Includes All Costs To Providing And Updating The Planning Base For The Program And To Provide Technical Integration With Other Programs.

DC.10.14.00.0

No No International Cooperation

Definition:

Includes All Costs Required To Carry Out The Provisions Of Section 223 Of The Nwpa Relative To Cooperation With Nonnuclear Weapon States In The Field Of Spent Fuel Storage And Disposal.

DC.10.14.01.0

No Yes Coordination And Information Exchange

Definition:

Includes All Costs Required To Coordinate And Exchange Information With Nonnuclear Weapon States In The Field Of Spent Fuel Storage, Transportation And Disposal.

DC.10.15.00.0

No No Federal Interim Storage (Fis) Planning

Definition:

Includes Only Planning Costs Relevant To Providing Up To L900 Mt Of Federal Storage Capacity To Those Utilities Which The Nrc Has Determined Are Eligible, Establishing Fee Schedules, Updating Fee Schedules, And Annual Report To Congress.

DC.10.15.03.0

No Yes Transportation Requirements And Analysis

Definition:

Includes All Costs Pertinent To Defining The Current Spent Fuel Transportation, Handling, And Storage Requirements And Assess The Existing System'S Capability To Meet The Requirements And To Demonstrate The Ability To Ship Spent Fuel To Fis If An Fis Is Required.

DC.20.00.00.0

Yes No Alternative Disposal Concepts (Subseabed)

Definition:

Includes All Costs To Continue Research, Development, And Investigations Of Alternative Means And Technologies For The Permanent Disposal Of High-Level Radioactive Wastes Including (1) The Completion Of The Determination Of The Technical Environmental, And Institutional Feasibility Of Disposing Of Nuclear Waste In The Stable Geologic Formations Of The Deep Ocean Floor By 1990; (2) Keeping The Subseabed Disposal Concept Open As A Potential Future Means For The Disposal Of Nuclear Waste; And (3) Cooperation With Other Nations In Their Assessments Of Subseabed Disposal.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DC - 004
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DC0000000 - DC9999999, Civilian Radioactive Waste R&D

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

DC.20.11.00.0	No	Yes	Site Assessment	
Definition:	Develop Provisional Siting Guidelines; Develop And Verify Complex Models For Site Performance Predictions; Develop Tools To Identify And Quantify Sediment Physical, Thermal, And Chemical Properties; And Determine Whether Appropriate Locations For A Subseabed Nuclear Waste Repository Can Be Identified Within The Vast Stable Clay Formations Of The Deep Ocean Floor.			
DC.30.00.00.0	Yes	No	Generic Methods And Supporting Studies	
Definition:	Includes All Costs For International Program Support, Special Technical Reviews, And Waste Management System Studies.			
DC.30.01.00.0	No	No	Fellowships	
Definition:	Includes All Costs Associated With College And University Fellowships Supportive Of Civilian Waste Management Activities.			
DC.30.01.01.0	No	Yes	Master'S Thesis Research Program	
Definition:	Includes Costs Associated With Doe/Argonne National Laboratory (Anl) Master'S Thesis Research On Nuclear Waste Management In Applicable Areas Of Engineering Or The Physical Sciences.			
DC.30.01.04.0	No	Yes	Historically Black Colleges And Universities (Hbcu)	
Definition:	Includes Doe/Ocrwm Costs Associated With Carrying Out The Mandates Of Executive Order 12320 In Support Of Nuclear Waste Management.			
DC.30.01.05.0	No	Yes	Other	
Definition:	Includes University And Other Related Professional And Scholastic Activities Relevant To Nuclear Waste Management Activities.			
DC.30.02.00.0	No	No	International	
Definition:	Includes All Costs Associated With Doe/Ocrwm International Activities Supportive Of Nuclear Waste Management.			
DC.30.02.02.0	No	Yes	International System Information Retrieval System (Isirs)	

Fiscal Year: 2004

Complete Master Report by B&R

Page: DC - 005
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DC0000000 - DC9999999, Civilian Radioactive Waste R&D

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs With (1) The Development Of A Sorption Data Bank, (2) The Development Of Statistical And Data Bank Software, And (3) Transferring Data Bank And Software To The Nuclear Energy Agency Of The Organization For Economic Cooperation And Development.

DC.40.00.00.0 Yes No Program Direction

Definition: Includes All Costs Incurred For The Civilian Radioactive Waste R&D Program Relating To Personal Compensation, Benefits, And Contractual Services And Supplies.

DC.40.11.00.0 No No Personal Services

Definition: Includes Personnel Compensation As Defined In The Doe Accounting Practice And Procedures Handbook, Chapter Iv, 5 (Formerly Appendix 1101). Excludes Those Employee'S Overseas Allowances Included In Classification Dc 40 12 03 0.

DC.40.11.01.0 No Yes Full-Time Permanent - Base Salaries

Definition: Regular Salaries And Wages Paid Or To Be Paid Directly To Civilian Full-Time Permanent Employees And Other Payments That Become Part Of The Employee'S Basic Rate Of Pay (E.G., Merit Pay). Includes Regular Salaries And Wages Paid To Employees While They Are Taking Compensatory Time Or Are On Annual, Sick, Or Other Paid Leave And Terminal Leave Payments; Excludes Compensation For Overtime Or Other Premium Pay Which Should Be Recorded In Object Class 11.5.

DC.40.11.02.0 No Yes All Other Personal Services

Definition: Includes All Other Personal Services Except Full-Time Permanent Base Salaries.

DC.40.11.03.0 No Yes Employee Incentive Awards

Definition: Includes Cash Awards For Employee'S Suggestions And Efficiency.

DC.40.12.00.0 No No Personnel Benefits

Definition: Includes Cash Allowances Paid To Doe Employees Incident To Their Employment And Payments To Other Funds For The Benefit Of Such Employees.

DC.40.12.03.0 No Yes All Other Personnel Benefits

Fiscal Year: 2004

Complete Master Report by B&R

Page: DC - 006
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DC0000000 - DC9999999, Civilian Radioactive Waste R&D

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Payments By Doe To The Civil Service Retirement And Disability Fund, Employees Health Benefits Fund, Csc Employees Life Insurance Fund, Employees Compensation Fund, And Doe'S Share Of Social Security Taxes. Also Includes Allowance For Cost Of Living Outside The Continental United States And For Temporary Lodging, Quarters, Education For Dependents, And Transfers For Employees In Foreign Areas And The Costs Of Domestic Quarters Allowance For Military Personnel On Reimbursable Detail To Doe; And Payments By Doe To Civilian Employees Under The Authority Of 5 U.S.C. 5942, As Implemented By Omb Circular No. A-77 (Duty At Nts). The Consolidation Of The Various Activities Identified Above Is For Purposes Of Reporting To Fis Only. Reporting Organizations Should Continue To Maintain Detail Records In Their Local Systems.

DC.40.20.00.0

No Yes Contractual Services And Supplies

Definition:

Includes All Costs Of Contractual Services, Supplies, And Materials As Detailed Under Classifications Dc 40 20 01 0 Through Dc 40 20 07 0.

DC.40.21.00.0

No No Travel And Transportation Of Persons

Definition:

Includes All Costs Of Travel And Transportation Of Persons As Detailed Under Classifications Dc 40 21 01 0 Through Dc 40 21 03 0.

DC.40.21.01.0

No Yes Travel Subject To Travel Regulations

Fiscal Year: 2004

Complete Master Report by B&R

Page: DC - 007
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DC0000000 - DC9999999, Civilian Radioactive Waste R&D

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Of Transportation Of Persons (Including Family Travel Expenses Under 5 U.S.C. 5724 And 5724A As Implemented By Federal Travel Regulations, Chapter 2, And Doe 1500 Chapter Vi (Formerly Appendix 1501)), Subsistence Of Travelers, And Incidental Travel Expenses In Accordance With Federal Travel Regulations, Which Are Chargeable Directly To Doe. Specifically Includes (A) Commercial Transportation Charges, Rental Or Charter From Commercial Sources Of Passenger-Carrying Motor Vehicles (Even Though They May Be Used Incidentally For Transportation Of Things), Trains, Buses, Vessels, And Airplanes, For Transportation Of Persons, And Expenses Incident To The Operation Of Such Rented Or Chartered Conveyances; And (B) Mileage Allowances For Use Of Privately-Owned Vehicles And Related Charges Which Are Specifically Authorized (Such As Ferry Fares And Tolls), And Streetcar And Taxi Fares (Including Tips) Whether In Connection With Local Travel Or Travel Away From A Designated Post Of Duty; And (C) Invitational Travel. Doe Issues Invitation (Not Considered As Travel Orders) To Travel And/Or Reimburse Invitational Travel Only: (1) To Private Individuals, Other Than Doe And Doe Contractor Employees, To Invite Them To Confer On Matters Essential To The Advancement Of Doe Program Or Objectives, And (2) Under Certain Circumstances, To Prospective Employees, Including Employees Of Other Federal Agencies, While In An Annual Leave Or Leave Without Pay Status, For Interview To Determine Their Qualifications For Positions Which The Doe Is Interested In Filling (31 Comp. Gen. 480 And 41 Comp. Gen. 482). Excludes (A) Rental Of Passenger-Carrying Motor Vehicles From Government Motor Pools, (B) Cost Of Contractual Services Contracted Directly By Doe For Transportation Of Doe Employees In And Around The Official Station Of Such Employees, And (C) Charges For The Use Of Vehicles Of Doe Contractors. All Costs Incurred For Foreign Travel Between Permanent Duty Station And Foreign Destination And Return Are Charged As Foreign Travel. However, When Temporary Duty Is Performed At A U.S. Stopover En Route To Or From A Foreign Destination, The Pertinent One-Way Costs Of The Trip Between The Permanent Duty Station And The Stopover Are Charged To Domestic Travel. Such Temporary Duty At A U.S. Stopover Must Be Shown On The Travel Authorization (Doe Form Hq F 1510.2A) Under Remarks (Col. 14) As Necessary, And Not Just Incidental To The Foreign Trip.

DC.50.00.00.0

Yes

Yes

Accelerator Transmutation Of Waste

Definition:

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 001
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

DF.00.00.00.0 Yes No Waste Management System

Definition:

DF.01.00.00.0 No No First Repository

Definition:

Includes All Costs Incurred For The Siting, Design, Licensing, And Construction Of The First Repository.

DF.01.01.00.0 No No Basalt (Basalt Waste Isolation Project (BWIP))

Definition:

Includes All Costs For Operating Expense Funded Activities Associated With The Development, Construction And Operation Of A Repository In The Basalt Medium On The Hanford, Washington, Site.

DF.01.01.11.0 No Yes Other - BWIP Contract in closeout

Definition:

Includes All Other Costs For Items Not Included In Tasks One Through Ten Listed Above.

DF.01.02.00.0 No No Yucca Mountain Site Characterization Project (YMP)

Definition:

Includes Total Costs Incurred For The Ymp Major System Acquisition (MSA) From Enactment Of The Nuclear Waste Policy Act (NWPA) Of 1982, Up To And Including The Development And Submittal Of The Repository License Application (LA) To The Nuclear Regulatory Commission (NRC).

DF.01.02.01.0 No Yes Systems Engineering

Definition:

Includes Costs Incurred For Project-Level Systems Engineering. Major Products Include Planning Documents, The YMP Systems Engineering Management Plan, Design Requirements, Technical Baselines, Systems Studies, Life Cycle Cost Analyses, And Configuration Management.

DF.01.02.02.0 No Yes Waste Package

Definition:

Includes Costs Incurred For The Waste Package Component Of The Physical System. Major Products Include Planning Documents, Data Reports, Data Analysis Reports, The Advanced Conceptual Design Report, And License Application Design Report. This BR Includes Costs Related To The Waste Package Component Of The Engineered Barrier System Described In The Physical System.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 002
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

DF.01.02.03.0	No	Yes	Site Investigations	
Definition:	Includes Costs Incurred For Site Data Collection And Analyses To Support Site Suitability Evaluation, Design, Licensing, And Performance Assessment Requirements. Major Products Include Planning Documents, Boreholes, Trenches, Exploratory Studies Facility (Esf) And Surface-Based Testings, Surveys, Data Reports, And Data Analysis Reports. This BR Includes Costs Related To The Natural Barrier System Component Of The Multiple Barrier System Described In The Physical System.			
DF.01.02.04.0	No	Yes	Repository	
Definition:	Includes Costs Incurred For The Repository Component Of The Physical System. Major Products Include Planning Documents, Data Reports, Data Analysis Reports, The Advanced Conceptual Design Report, And License Application Design Report. This BR Includes Costs Related To The Following Components Of The Engineered Barrier System, AccessBoreholes Seals, Institutional Barrier System, And The Monitoring System Component Of The Performance Evaluation Sytem.			
DF.01.02.05.0	No	Yes	Regulatory	
Definition:	Includes Costs Incurred For Regulatory Compliance, Performance Assessment, And Nrc And Other External Interactions. Major Products Include Planning Documents, Site Characterization Program Baseline, Study Plans, Site Characterization Progress Reports, The Site Recommendation Report, Pre-Licensing Nrc Interactions, Preparation Of Nrc CommentResponses, Structure For Design Control To Incorporate Impact On Data Collection, Modeling, Analysis, And Design Modification, Preparation Of Annotated Outline, The License Application, Technical Databases, Performance Assessment Models, And Performance Assessment Analyses.			
DF.01.02.06.0	No	Yes	Exploratory Studies Facility	
Definition:	Includes Costs Incurred For The Design, Construction, And Operation Of The Exploratory Studies Facility. Major Products Include Planning Documents, Design Reports, Constructed Facilities, And Operations Services.			
DF.01.02.07.0	No	Yes	Test Facilities	
Definition:	Includes All Costs To Acquire AndOr Design, Develop, Operate, Maintain, And Decommission Field Test Facilities At Sites That Are Not To Be Used For A Repository, Including And Test And Evaluation Facility (Tef).			
DF.01.02.09.0	No	Yes	Project Management	

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 003
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Costs Incurred For Project-Level Planning And Control. Major Products Include Planning Documents, Ymp Project Plan, Ymp Project Management Plan, Budget Submissions, Ymp Project Cost And Schdule Baseline; Ymp Project Change Control Board Documentation, Project ManagerS Progress Reports, Ymp Project Work Breakdown Structure, Schedule Networks, Administration Of The Cost And Schedule Control System (Cscs), And Support For The Energy System Acquisition Advisory Board (Esaab) Process.

DF.01.02.10.0 No Yes Financial Assistance

Definition: Includes Cost Associated With The Payments To State And Local Governments, Payments-Equal-To-Taxes, University Funding, And Impact Assistance.

DF.01.02.11.0 No Yes Other

Definition: Includes All Other Costs For Items Not Included In Tasks One Through Ten Listed Above.

DF.01.02.13.0 No Yes Environment, Safety, And Health

Definition: Includes Costs Incurred For Environmental Compliance And Monitoring, And Safety And Health. Major Products Include The Environmental Impact Statement, The Record Of Decision, Permits, Environmental And Socioeconomic Data, Data Analysis Reports, Environmental And Socioeconomic Monitoring And Mitigation, And Safety And Health Documents And Services.

DF.01.02.14.0 No Yes Institutional

Definition: Includes Costs Related To Institutional And External Interactions. Major Products Include Planning Documents, Land Access, Transportation Studies Within The State Of Nevada, Information Materials, Information Centers, And Institutional And External Interactions.

DF.01.02.15.0 No Yes Support Services

Definition: Includes Costs Related To Project-Level General Administrative And Project Support. Major Functions Include Project Administration, Training, FacilityEquipment Services And PublicationGraphic Services.

DF.01.02.16.0 No Yes Quality Assurance

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 004
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes Costs Incurred For The Development And Maintenance Of Project Participant Quality Assurance Programs. Major Products Include Planning Documents, Procedures, Audits, And Surveillance.			
DF.01.02.17.0	No	No	Information Management	
Definition:	Includes Costs Incurred For The Project-Level Establishment Of Systems To Facilitate Organization, Storage And Retrieval Of Information/Documents And Development And Implementation Of The Licensing Support System.			
DF.01.02.17.1	No	Yes	Yucca Mountain Project Information Management	
Definition:	Includes Costs Incurred For The Project-Level Establishment Of Systems To Facilitate Organization, Storage, And Retrieval Of Information/Documents In Support Of The Yucca Mountain Site Characterization Project.			
DF.01.02.17.2	No	Yes	Licensing Support System (LSS)	
Definition:	Includes All Costs Required To Design, Develop, Test, Integrate And Implement The Licensing Support System.			
DF.01.02.20.0	No	No	Environmental Impact Statement (EIS)	
Definition:	Includes Total Costs Incurred In Developing An EIS And Related Documentation For The Yucca Mountain Site Characterization Project, As Required By The Nuclear Waste Policy Act Of 1982, As Amended.			
DF.01.02.20.1	No	Yes	Final Environmental Impact Statement (FEIS)	
Definition:	Includes Costs Incurred To Develop The Draft DEIS And FEIS Documents. Major Activities Include Completing The Administrative Record, Assisting In Public Hearings And EIS Comment Resolution, Preparing Responses To Public Comments, Integrating Technical Input, Printing And Distributing The FEIS, And Publishing The Notice Of Availability Of The FEIS.			
DF.01.02.20.2	No	Yes	Post-Final Environmental Impact Statement Issuance Activities	
Definition:	Includes Costs Incurred To Complete The Draft And Final EIS Administrative Records. Major Products Include The Mitigation Action Plan, And Development Of Materials Needed To Support A Decision Document.			
DF.01.02.21.0	No	No	Site Recommendation	

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 005
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes Total Costs Incurred To Develop A Basis For A Secretarial Decision On Whether To Recommend Approval By The President Of The Yucca Mountain Site For Development Of A Repository.

DF.01.02.21.1 No Yes Basis For Recommendation

Definition: Includes Costs Incurred To Complete A Basis For Recommendation Document That Summarizes The Essential Information That Will Form The Basis For The Secretary Of Energy's Decision On Whether To Recommend Approval Of The Site To The President.

DF.01.02.21.2 No Yes Yucca Mountain Site Characterization And Repository Design

Definition: Includes Costs Incurred To Develop Volume 1, Yucca Mountain Site Characterization And Repository Design, Of The Site Recommendation Consideration Report. Major Products Include Site Description Document, Surface Design Description, Subsurface Design Description, Waste Package Design Description.

DF.01.02.21.3 No Yes Suitability Criteria Compliance Evaluation

Definition: Includes Costs Incurred To Conduct And Complete Testing, Analysis, Modeling And Performance Assessment For The Preclosure And Postclosure Periods. Evaluate Compliance Of The Yucca Mountain Site With Applicable Suitability Criteria. Major Products Include Total System Performance Assessment, Preliminary Preclosure Safety Evaluation, Process Model Reports, Volume 2 Of The Site Recommendation Consideration Report, And The Early Warning Drilling Program.

DF.01.02.21.4 No Yes Summary Of Views And Nuclear Regulatory Commission Sufficiency Comments

Definition: Includes Costs Incurred To Provide A Summary Of Views Including Nuclear Regulatory Commission Sufficiency Comments, And Provide Other Appropriate Information. Major Activities Include Solicitation, Receipt, Tracking, Disposition, And Responses To Comments Of The Public, States, And Affected Tribes.

DF.01.02.21.5 No Yes Technical And Regulatory Implementation

Definition: Includes All Costs Incurred To Provide Technical And Regulatory Implementation Support. Major Functions Include Site Facilities Management, Integrated Safety Management System, Health Core Program And Environmental Compliance Programs Implementation, Document Management, Information Management, Requirements Traceability, Annual Planning, Configuration Management Of The Project Baseline, Legal Advisory And Assistance, And Education Programs.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 006
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

DF.01.02.21.6

No

Yes

Business Processes

Definition:

Includes Costs Incurred Related To Administrative And Project Support. Major Functions Include But Not Limited To Administration, Training, Institutional Interactions, And Administrative Support Activities.

DF.01.02.22.0

No

No

License Application

Definition:

Includes Total Costs Incurred To Develop And Submittal Of The Repository License Application To The Nuclear Regulatory Commission.

DF.01.02.22.1

No

Yes

General Information

Definition:

Includes All Costs Incurred To Develop The General Information Portion Of The License Application. Major Products Include Safeguards And Security Plans, And Progress Reports.

DF.01.02.22.2

No

Yes

Site Description

Definition:

Includes Costs Incurred To Develop The Site Description Portion Of The License Application And The Supporting Documentation. Major Products Include The Seismic Topical Report III, And The Yucca Mountain Site Description Report.

DF.01.02.22.3

No

Yes

Repository And Waste Package Design

Definition:

Includes Costs Incurred To Develop The Repository And Waste Package Design Methodology Portion Of The License Application And The Supporting Documentation. Major Activities Include Completing The Surface Design, Subsurface Design, Waste Package Design, And System Engineering For License Application.

DF.01.02.22.4

No

Yes

Preclosure And Postclosure Performance

Definition:

Includes Costs Incurred To Develop The Preclosure Safety Assessment And Postclosure Performance Assessment Portion Of The License Application And The Supporting Documentation. Major Products Include Total System Performance Assessment, Process Model Reports, And Preclosure Safety Assessment.

DF.01.02.22.5

No

Yes

Licensee Plans, Programs, And Other Information

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 007
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Costs Incurred To Develop The License Plans, Programs, And Other Information Portions Of The License Application And The Supporting Documentation. Major Products Include Licensee Plans And Programs, Performance Confirmation Program Plan, And Operational Plans.

DF.01.02.22.6 No Yes Technical And Regulatory Implementation

Definition: Includes All Costs Incurred To Provide Technical And Regulatory Implementation Support. Major Functions Include Site Facilities Management, Integrated Safety Management System, Health Core Program And Environmental Compliance Programs Implementation, Document Management, Information Management, Requirements Traceability, Annual Planning, Configuration Management Of The Project Baseline, Legal Advisory And Assistance, And Education Programs.

DF.01.02.22.7 No Yes Business Processes

Definition: Includes Costs Incurred Related To Administrative And Project Support. Major Functions Include But Not Limited To Administration, Training, Institutional Affairs, And Administrative Support Activities.

DF.01.02.30.0 No No Monitored Geologic Repository

Definition: Includes Total Costs Incurred To Design, Procure, And Construct A Monitored Geologic Repository To Isolate Commercial Spent Nuclear Fuel, Department Of Energy Spent Nuclear Fuel And Other High-Level Nuclear Waste From The Accessible Environment.

DF.01.02.30.1 No Yes Regulatory, Infrastructure, And Managment Support

Definition: Includes All Costs Incurred To Provide Regulatory, Environmental, Safety And Health, Information Management, Safeguards And Security, Quality Control, Project Control, Training, Institutional Affairs, And Administrative Services To Complete The Engineering, Procurement, And Construction Of A Monitored Geologic Repository.

DF.01.02.30.2 No Yes Surface Structures

Definition: Includes All Costs Incurred To Construct Facilities To Receive, Handle, And Package Spent Nuclear Fuel And High-Level Waste, And Place The Waste Packages Onto Repository Transport Vehicles.

DF.01.02.30.3 No Yes Subsurface Structures

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 008
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs Incurred To Procure Waste Package Transport Vehicles And Construct Underground Facilities To Transport, Emplace, Ventilate, And Monitor Spent Nuclear Fuel And High-Level Waste Packages In An Monitored Geologic Repository, To Safely Isolate The Waste From The Accessible Environment.

DF.01.02.30.4 No Yes Waste Package And Supports

Definition: Includes All Costs Incurred To Develop Waste Packages For All Waste Forms To Support Licensing, Packaging, And Emplacement In A Monitored Geologic Repository To Safely Isolate The Waste From The Accessible Environment.

DF.01.02.30.5 No Yes Nevada Transportation

Definition: Includes All Costs Incurred To Plan, Design And Construct All Physical Structures And Systems Required To Accommodate Transport Of Spent Nuclear Fuel And High-Level Waste Within Nevada.

DF.01.02.30.6 No Yes Performance Confirmation

Definition: Includes All Costs Incurred To Maintain Data, Where Practicable 1) Indicate Whether Actual Subsurface Conditions Encountered And Changes In Those Conditions During Construction And Waste Emplacement Operations Are Within The Limits Assumed In The Licensing Review, 2) Indicate Whether Geologic And Engineered Systems And Components Required For Repository Operation, And That Are Designed Or Assumed To Operate As Barriers After Permanent Closure, Are Functioning As Intended And Anticipated, 3) Confirm The Adequacy Of The Design, And 4) Will Be Used To Resolve Safety Questions Associated With The Engineered And Natural Barriers Important To Waste Isolation.

DF.01.02.30.7 No Yes Off-Site Utilities Physical Infrastructure

Definition: Includes All Costs Incurred To Construct All Physical Structures, Systems, And Components Required To Deliver Necessary Utilities To The Monitored Geologic Repository And The Off-Site Transportation Systems.

DF.01.02.81.0 No No Stores Inventories

Definition: Includes Inventory Costs Balances Of Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use.

DF.01.02.81.1 No Yes Common Use Stores

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 009
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition: Includes Inventory Costs Balances Of Stores Inventories, Which Are Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use.

DF.01.03.00.0 No No Salt (Salt Repository Project)

Definition: Includes All Costs For Operating Expense Funded Activities Associated With The Development, Construction, And Operation Of A Repository In The Salt Medium.

DF.01.03.01.0 No Yes Systems

Definition: Includes All Costs For Systems Engineering And Analysis, Performance Assessments, And Evaluations To Resolve Major Issues That Affect The Overall Waste Isolation System. Also Includes Costs For Developing Strategies And Plans For The Conduct Of The Salt Repository Project And For Developing Functional Criteria For The Major Components Of A Mined Geologic Repository In Salt.

DF.01.03.02.0 No Yes Waste Package

Definition: Includes All Costs For The Development, Design, Fabrication, Assembly, And Testing Of The Waste Package And Its Component Parts. Also Includes The Cost Of Developing Models And Analytical Methods To Evaluate The Performance Of The Waste Package In A Mined Geologic Repository.

DF.01.03.03.0 No Yes Site

Definition: Includes All Costs To Plan, Conduct, And Report Site Characterization And Evaluation Work. Includes Costs For Geological, Hydrological, And Socio-Economic Characterizations Of Locations That Are Significant To Repository Siting. Also Includes Costs For Evaluations Necessary To Acquire A Thorough Understanding Of A LocationS Environmental Characteristics, Including Land Use, Water Use, Energy Requirements, Nonradiological Effluents, Transportation Impacts, And Institutional Impacts.

DF.01.03.04.0 No Yes Repository

Definition: Includes All Costs To Design, Construct, Operate, Maintain, And Decommission A Mined Geologic Repository. Includes Costs For The Required Repository Site Preparation, Surface Facilities, Shafts, And Subsurface Facilities.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 010
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

DF.01.03.05.0

No

Yes

Regulatory and Institutional

Definition:

Includes All Costs To Conduct Safety Analyses, To Prepare License Applications, And To Prepare Required Nepa Documentation. Also Includes Costs To Support Institutional Functions, Such As Information Dissemination And Liaison With State And Local Governments, Indian Tribes, And The General Public.

DF.01.03.06.0

No

Yes

Exploratory Shafts

Definition:

Includes All Costs To Design, Construct, Operate, Maintain, And Decommission The Exploratory Shafts Required For Detailed Site Characterization. Also Includes Costs To Design, Construct, Maintain, And Decommission Surface And Subsurface Facilities That Support In Situ Testing.

DF.01.03.07.0

No

Yes

Test Facilities

Definition:

Includes All Costs To Acquire AndOr Design, Develop, Operate, Maintain, And Decommission Field Test Facilities At Sites That Are Not To Be Used For A Repository, Including Avery Island, The Asse Mine, And The Test And Evaluation Facility (TEF).

DF.01.03.08.0

No

Yes

Land Acquisition

Definition:

Includes All Costs To Plan And Implement Land Acquisition Activities Required For The Potential Development Of Exploratory Shafts Or A Repository. Includes Costs For Licenses, Permits, Leases, Cooperative Agreements, Or Purchases.

DF.01.03.09.0

No

Yes

Project Management

Definition:

Includes All Costs To Plan And Control All Other Project-Related Tasks Listed Above. Includes Costs For Project Control, Quality Assurance, And Records Management. Also Includes Cost Of Identifying And Defining Interfaces Among Project Tasks And Integrating The Tasks With Each Other.

DF.01.03.10.0

No

Yes

Financial And Technical Assistance

Definition:

Includes All Costs For Grants And Other Payments To States And Indian Tribes Involved In Nuclear Waste Disposal Activities, Pursuant To Sections 116 And 118 Of P.L. 97-425.

DF.01.03.11.0

No

Yes

Other

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 011
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Other Costs For Items Not Included In Tasks One Through Ten Listed Above.

DF.01.04.00.0 No No Technical Support And Analytical Studies

Definition: Includes All Costs For Nongeneric R&D And Technical Support For The Development Of Federal Repository Facilities For Receipt, Custody, And Terminal Isolation Of High-Level Radioactive Waste, Including Technology Development And Integration, Site Selection And Evaluation Activities, Preoperational Testing Facility Design Studies, Repository Operations, Licensing, Related Transportation Activities, And Technical Direction. This Activity Includes Those Support Costs Not Specifically Identified With Either The Basalt, Tuff, Or Salt Media/Sites.

DF.01.04.01.0 No Yes Systems

Definition: Includes All Costs For Systems Engineering And Analysis, Performance Assessments, And Evaluations To Resolve Major Issues That Affect The Overall Waste Isolation System.

DF.01.04.02.0 No Yes Waste Package

Definition: Includes All Costs For The Development, Design, Fabrication, Assembly, And Testing Of The Waste Package And Its Component Parts. Also Includes The Cost Of Developing Models And Analytical Methods To Evaluate The Performance Of The Waste Package In A Mined Geologic Repository.

DF.01.04.03.0 No Yes Site

Definition: Includes All Costs To Plan, Conduct, And Report Site Characterization And Evaluation Work. Includes Costs For Geological, Hydrological, And Socio-Economic Characterizations Of Locations That Are Significant To Repository Siting. Also Includes Costs For Evaluations Necessary To Acquire A Thorough Understanding Of A Location's Environmental Characteristics, Including Land Use, Water Use, Energy Requirements, Nonradiological Effluents, Transportation Impacts, And Institutional Impacts.

DF.01.04.04.0 No Yes Repository

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 012
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs To Design, Construct, Operate, Maintain, And Decommission A Mined Geologic Repository. Includes Costs For The Required Repository Site Preparation, Surface Facilities, Shafts, And Subsurface Facilities. Includes All Costs To Conduct Safety Analyses, To Prepare License Applications, And To Prepare Required National Environmental Policy Act (Nepa) Documentation. Also Includes Costs To Support Institutional Functions, Such As Information Dissemination And Liaison With State And Local Governments, Indian Tribes, And The General Public.

DF.01.04.05.0 No Yes Regulatory and Institutional

Definition: Includes All Costs To Conduct Safety Analysis, To Prepare License Applications, And To Prepare Required National Environmental Policy Act (Nepa) Documentation. Also Includes Costs To Support Institutional Functions, Such As Information Dissemination And Liaison With State And Local Governments, Indian Tribes, And The General Public.

DF.01.04.06.0 No Yes Exploratory Shafts

Definition: Includes All Costs To Design, Construct, Operate, Maintain, And Decommission The Exploratory Shafts Required For Detailed Site Characterization. Also Includes Costs To Design, Construct, Maintain, And Decommission Surface And Subsurface Facilities That Support In Situ Testing.

DF.01.04.07.0 No Yes Test Facilities

Definition: Includes All Costs To Acquire, Develop AndOr Design, Operate, Maintain, And Decommission Field Test Facilities At Sites That Are Not To Be Used For A Repository, Including The Near Surface Test Facility (NSTF) And Test And Evaluation Facility (TEF).

DF.01.04.08.0 No Yes Land Acquisition

Definition: Includes All Costs To Plan And Implement Land Acquisition Activities Required For The Potential Development Of Exploratory Shafts Or A Repository. Includes Costs For Licenses, Permits, Leases, Cooperative Agreements, Or Purchases.

DF.01.04.09.0 No Yes Project Management

Definition: Includes All Costs To Plan And Control All Other Project-Related Tasks Listed Above. Includes Costs For Project Control, Quality Assurance, And Records Management. Also Includes Cost Of Identifying And Defining Interfaces Among Project Tasks And Integrating The Tasks With Each Other.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 013
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

DF.01.04.10.0	No	Yes	Financial And Technical Assistance	
Definition:	Includes All Costs For Grants And Other Payments To States And Indian Tribes Involved In Nuclear Waste Disposal Activities, Pursuant To Sections 116 And 118 Of P.L. 97-425, As Amended.			
DF.01.04.11.0	No	Yes	Other	
Definition:	Includes All Other Costs For Items Not Included In Tasks One Through Ten Listed Above.			
DF.01.04.12.0	No	No	Repository Technology Program (RTP)	
Definition:	Includes All Costs Incurred In The Conduct Of The Repository Technology Program.			
DF.01.04.12.1	No	Yes	Program Administration/Resource Management	
Definition:	Includes All Costs Incurred In Support Of Program Administration And Resource Management Activities.			
DF.01.04.12.2	No	Yes	Facility Siting And Development	
Definition:	Includes All Costs Incurred In Support Of Facility Siting And Development Activities.			
DF.01.04.12.3	No	Yes	Systems Integration And Regulations	
Definition:	Includes All Costs Incurred In Support Of Systems Integration And Regulations Activities.			
DF.01.04.12.4	No	Yes	External Relations And Policy	
Definition:	Includes All Costs Incurred In Support Of External Relations And Policy Activities.			
DF.01.05.00.0	No	No	Yucca Mountain Project	
Definition:	Includes All Costs Incurred To Support Completion Of The Design, Construction And Startup Of The Yucca Mountain Project.			
DF.01.05.01.0	No	Yes	Project Support	

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 014
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Incurred For Project and Construction Management, Systems Engineering, Procurement, Compliance Management Activities, Project Controls, Safeguards And Security, Information Management, Environmental, Safety And Health, General Project Services (e.g., Administrative Services, Technical Support Services, Communications, Facility And Fleet Operational Services), And The Compliance With NEPA.

DF0105021

DF.01.05.03.0

No Yes Safety Analyses

Definition:

Includes All Costs Associated With The Safety Analyses (Pre-Closure And Post-Closure) On The Yucca Mountain Project. It Includes But Not Limited To The Collection Of Data; Conducting Analyses; Developing The Total System Performance Assessment, And Performance Confirmation Documents. It Also Includes Writing, Updating And Supporting The Development Of The Safety Analyses Related Portions Of The License Application And Safety Analysis Report, And Subsequent Updates, As Needed.

DF0105022

DF.01.05.04.0

No No Repository Facilities

Definition:

Includes All Costs Associated With The Management Of The Engineering, Procurement And Construction Efforts To Provide The Surface, Subsurface, Engineered Barriers That Make Up The Yucca Mountain Project. It Also Includes Engineering, Procurement, And Construction Project Services, Such As Project Controls, Procurement, ES&H, And Management Integration Efforts With Other Internal And External Organizations.

DF.01.05.04.1

No Yes Surface Facilities

Definition:

Includes All Costs Associated With Design, Procure And Construct The Systems, Structures And Components For The Repository Surface Facilities – Equipment Prototyping And Development Of Prototypes For First Of A Kind Equipment.

DF0102228

DF.01.05.04.2

No Yes Subsurface Facilities

Definition:

Includes All Costs Incurred For The Design, Procurement, And Construction Of The Subsurface Facilities.

DF0102228

DF.01.05.04.3

No Yes Engineered Barriers

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 015
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Incurred To Provide The Waste Package And Related Products Identified In The License Application Products List, The Detail Design And Related Procurement Activities Leading To Procurement Of The Waste Packages, Process Equipment, Waste Package Pallets, Supports And Drip Shields. In Addition, Specialty Analysis Support To Other Design Organizations Is Included, As Well As Support To Performance Assessment For Total System Performance Assessment, And To Licensing To Resolve Key Technical Issues And To Prepare License Application Chapters. Also Includes All Costs Associated With Developing And Testing Waste Package Prototypes And Prototypes Of Related Ancillary Equipment And Hardware. It Also Includes All Additional Design And Subcontracted Work Specifically Related To Prototypes (e.g. The Development Of Prototype Test Plans, Conducting Tests And Documenting Test Results).

DF0102228

DF.01.05.04.4

No Yes Repository Facilities Integration

Definition:

Includes All Costs Incurred To Provide Management And Other Required Support, For The Performance Of All Of The Repository Facilities Efforts, Including Design, Construction And Associated Procurements. The Elements Supported Include All Design, Procurement And Construction Of The Surface Facilities, Subsurface Facilities, And Engineered Barriers. The Non-Management Support Provided To The Repository Facilities Efforts Include, But Are Not Limited To, Project Controls, Procurement, And ES&H Efforts.

DF0102228

DF.01.05.07.0

No Yes Site Operations

Definition:

Includes All Costs Incurred To Maintain The Yucca Mountain Project Site In An Operable Condition During The Licensing And Construction Phase Of The Project. It Excludes Similar Services Required For Permanent Repository Facilities, Which Are Covered Under DF0105080 Repository Pre-Operations.

DF0105025

DF.01.05.08.0

No Yes Repository Pre-Operations

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 016
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes All Costs Associated With Repository Pre-Operations Work Concurrent With Completion Of Construction For Structures, Systems And Components And Prior To Their Turn Over To The Repository Operation And Maintenance Entity. It Includes Planning And Managing The Effort, Procurement And Project Controls Support, Developing And Providing Functional Requirements To The Design Group, Development Of Logistics, Conducting Operability Reviews Of Design And Procedures, Facility Maintenance And Planning Prior To Turn-Over, Planning And Conducting Start-Up Testing, The Development Of Operational Plans And Procedures, And The Training Of Operational And Permanent Maintenance Personnel. It Also Includes Interfacing And Supporting Of The License Application Process Through Needed Interface With The NRC.

DF0105026

DF.01.05.10.0

No Yes Financial Assistance

Definition:

Includes Cost Associated With The Payments To State And Local Governments, Payments-Equal-To-Taxes, Univeristy Funding, And Impact Assistance.

DF.01.05.11.0

No Yes Other

Definition:

Includes All Costs Incurred By The Non-M&O Contractors To Support Completion Of The Design, Construction And Startup Of The Yucca Mountain Project.

DF0105022

DF.01.05.12.0

No Yes License Application

Definition:

Includes All Costs Associated With The Preparation Of A License Application For Construction Authorization, Including The Licensing Support Network, The Docketing And Review Of The Application By NRC And Approval For Construction Authorization. It Also Includes License Application Amendments After Construction Authorization, Submission Of The License Application Update For License To Receive And Possess Waste, Its Review And Processing And Terminates With The Approval By NRC To Receive And Possess Waste, And Interactions With The NRC And Management Of Commitments By DOE To NRC.

DF.01.05.18.0

No Yes M&O Contract Services

Definition:

Includes But Not Limited To Costs Incurred From Old M&O Subcontractors Closeout, Base And Award Fees.

DF0102180

DF.01.05.81.0

No No Stores Inventories

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 017
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:	Includes Inventory Costs Balances Of Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use.			
DF.01.05.81.1	No	Yes	Common Use Stores	
Definition:	Includes Inventory Costs Balances Of Stores Inventories, Which Are Materials, Supplies, And Parts On Hand That Are Normally Used Or Consumed In Operations, Maintenance And General Use.			
DF.02.00.00.0	No	No	Second Repository	
Definition:	Includes All Costs Incurred For A Second Repository Siting And Site Investigations Activities.			
DF.02.04.00.0	No	No	Repository Technology Development Program	
Definition:	Includes All Costs To Support The Overall Objective To Identify And Evaluate Methods, Technologies, Procedures, And Materials Related To Waste Isolation Concepts (Geologic Media, Hydrologic Regimes And Engineered Barriers) As Well As Various Assessment Techniques To Characterize A Site And Predict Performance. The Program Consists Of All Activities Necessary To Develop And Implement An Integrated Technology Program For Identifying And Resolving Technical Issues Related To Siting A Second Repository. All Activities Will Be Studied On A Nonsite Specific Basis.			
DF.02.04.06.0	No	Yes	Project Management	
Definition:	Includes All Costs Necessary To Structure, Coordinate And Integrate All Aspects Of The Program Including Development Of Strategy And Requirements For Technology Development, Including The Performance Of Programmatic Risk Assessments, Cost/Schedule/Technical Trade-Offs And Various Optimization Studies, As Required.			
DF.03.00.00.0	No	No	Waste Acceptance, Storage And Transportation	
Definition:	Includes All Costs Incurred From Centralized Storage Facilities, From The Start Of Conceptual Design Through The Operation, And All Work Scope Related To The Development Of The Transportation System. Includes All Costs For Waste Forms And Waste Generator Interactions, Including Establishing And Managing Contracts For Disposal, Fee And Terms Payment, Waste Form Data And Interface Capabilities And Waste Pickup Schedules And Provisions.			
DF.03.01.00.0	No	No	Monitored Retrievable Storage (MRS)	

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 018
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

Definition:	Includes Costs Related To The Development, Design, Licensing And Construction Of The Mrs Facility.			
DF.03.01.05.0	No	Yes	Regulatory	
Definition:	Includes Costs Incurred For Regulatory Compliance, Performance Assessment, And Mrc And Other External Interactions. Major Products Include Planning Documents, Pre-Licensing Nrc Interactions, Preparation Of Annotated Outline, The License Application, Performance Assessment Models, And Performance Assessment Analyses.			
DF.03.01.10.0	No	Yes	Financial Assistance	
Definition:	Includes All Costs Associated With The Payments To State And Local Governments, Payments-Equal-To-Taxes, University Funding, Feasibility Assessment Grants, And Impact Assistance.			
DF.03.01.15.0	No	Yes	Support Services	
Definition:	Includes Costs Related To Project-Level General Administrative And Project Support. Major Functions Include Project Administration, Training, FacilityEquipment Services And PublicationGraphic Services.			
DF.03.02.00.0	No	No	Transportation System	
Definition:	Includes Costs Incurred For The Development, Fabrication, Procurement, And/Or Construction Of The Transportation System.			
DF.03.02.01.0	No	Yes	Systems Engineering	
Definition:	Includes Costs Incurred For Transportation Systems Engineering. Major Products Include Planning Documents, Design Requirements, Technical Baselines, Systems Studies, Life Cycle Cost Analyses, And Configuration Management.			
DF.03.02.02.0	No	Yes	Casks	
Definition:	Includes Costs Incurred For The Design, Prototype Development And Testing, And Fleet Procurement Of The Cask And Transporter Subsystems. Major Products Include Planning Documents, Data Reports, Designs, Certificates Of Compliance, Prototypes And Cask And Transporter Fleet. This B&R Includes Costs Related To The Cask And Transporter Subsystem Component Of The Physical System, Which Includes Casks (From-Reactor Casks, Mrs-To-Repository Casks, High-Level Waste Casks, And Special Casks), Transporters (Truck, Rail And Barge), Operating Procedures, And Auxiliary Equipment.			

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 019
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report
Level Level Long Title

Previous
B&R Code
If Changed

DF.03.02.04.0 No Yes Support Systems

Definition: Includes Costs Incurred For The Design And Procurement Construction Of Support Systems, Including Facilities, Equipment, Personnel, Services And Procedures. Major Products Include Planning Documents, Data Reports, Data Analysis Reports, Design Reports, Hardware, And Facilities. This BR Includes Costs Related To The Following Components Of The Physical System: Highway Carriage, Rail Carriage, Waterway Carriage, Intermodal Transfer Components, Security Components, Field Operations Sybssystem (Facility Interface Equipment, Emergency Response Operations Support, Waste Acceptance Operations, Waste Generation Technical Support, And Facility Interface Information), Service And Maintenance For Facilities, Service And Maintenance For Transporter Vehicles, And Planning And Control Subsystems (Operations Control Center).

DF.03.02.05.0 No Yes Regulatory

Definition: Includes Costs Incurred For Regulatory Compliance With Department Of Transportation (DOT), NRC (Other Than Certificates Of Compliance Included In DB0302020 And Other Applicable Federal, State And Local Regulations, And Performance Assessment. Major Products Include Planning Documents, Permits And Approvals, Performance Assessment Models, And Performance Assessment Analyses.

DF.03.02.09.0 No Yes Project Management

Definition: Includes Costs Incurred For Planning And Control. Major Products Include Planning Documents, And Budget Submissions.

DF.03.02.10.0 No Yes Financial Assistance

Definition: Includes Funding Assistance Determined In Implementation Of NWPA Section 180(C).

DF.03.02.11.0 No Yes Quality Assurance

Definition: Includes Costs Incurred For The Development And Maintenance Of Project Participant Quality Assurance Programs. Major Products Include Planning Documents, Procedures, Audits And Surveillances.

DF.03.02.12.0 No Yes Information Management

Definition: Includes Costs Incurred For The Project-Level Establishment Of Systems To Facilitate Organization, Storage, And Retrieval Of Information/Documents. Major Products Include Planning Documents, Computer Systems Installation/Operations And Maintenance, Software Development, User Support, And Records Management Activities.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 020
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

DF.03.02.13.0

No

Yes

Environment, Safety and Health

Definition:

Includes Costs Incurred For Environmental Compliance And Monitoring And Safety And Health. Major Products Include Input For NEPA Documents, Environmental Data, Data Analysis Reports, Environmental Monitoring And Mitigation, And Safety And Health Documents And Services.

DF.03.02.14.0

No

Yes

Institutional

Definition:

Includes Costs Incurred For Institutional And External Interactions. Major Products Include Planning Documents, Nwpa Section 180(C) Implementation Plans, Public Information Materials, Information Centers, Institutional And External Interactions, And Management Of The Cooperative Agreements With Institutional Groups.

DF.03.02.15.0

No

Yes

Support Services

Definition:

Includes Costs Incurred For Project-Level General Administrative And Project Support. Major Functions Include Project Administration, Training, Facility Equipment Services And Publication Graphic Services.

DF.03.03.00.0

No

Yes

Waste Acceptance

Definition:

Includes Costs Incurred For Waste Forms And Waste Generator Interactions, Including Establishing And Managing The Standard Contracts For Disposal, Fee And Terms Of Payment, Waste Form Data And Interface Capabilities And Waste Pickup Schedules And Provisions. Major Products Include Technical Waste Acceptance Criteria, Fee Adequacy Report, Federal Register Notices, Integrated Database, Spent Fuel Database, Facility Interface Capability Assessment, Annual Capacity Report, Annual Priority Ranking Report, Delivery Commitment Schedule, And Final Delivery Commitment Schedule.

DF.03.04.00.0

No

Yes

Multi-Purpose Canister Subsystem

Definition:

Includes Costs Incurred For Development Of The Multi-Purpose Canister (Mpc) System, Which Includes The Design, Fabrication, And Procurement Of Mpc Hardware For Both Storage And Transportation Applications.

DF.03.05.00.0

No

Yes

Project Integration

Definition:

Includes Costs Incurred For The Project Management, Systems Engineering, And Overall Coordination Activities Necessary To Support The Waste Acceptance, Storage, And Transportation Project.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 021
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

DF.03.06.00.0

No

Yes

Spent Fuel Storage

Definition:

Includes Costs Incurred For Development And Demonstration Of Prototype Spent Fuel Storage Technologies, Consistent With The Nuclear Waste Policy Act (P.L. 97-425), And Implementation Of Federal Interim Storage Activities As Authorized By Congress.

DF.03.07.00.0

No

Yes

M&O Contract Services

Definition:

Includes Costs Incurred For M&O Contractor Activities In Support Of Management, Integration, And Operations Of The Waste Acceptance, Storage, And Transportation Project.

DF.04.00.00.0

No

No

Cost Reductions and Systems Enhancements

Definition:

Includes All Costs Incurred To Conduct Testing, Analyses, Modeling, And System/Subsystem Evaluations To Address The Following Objectives: 1) To Increase Confidence In Projections Of Repository Performance By Addressing Uncertainties; 2) To Improve Existing And Develop New Technologies To Achieve Efficiencies In The Waste Management System (Transportation, Storage, And Disposal); 3) To Achieve Efficiencies And Savings In The Waste Management System Schedule And Life-Cycle Costs; And 4) To Promote Technical Excellence And Maintain Leadership In Nuclear Waste Management.

DF.04.01.00.0

No

Yes

Yucca Mountain Cost Reductions and Systems Enhancements

Definition:

Includes All Costs Incurred To Conduct Activities In Support Of CR&SE Objectives. This Includes OCRWM Work Conducted By The National Laboratories, USGS, BSC, And Other Subcontractors And The Management And Infrastructure To Support Proposal Solicitation And Evaluation And Tracking Of The Ongoing Technical Program.

DF.04.02.00.0

No

Yes

International Cost Reductions and Systems Enhancements

Definition:

Includes All Costs Incurred To Conduct Activities In Support Of CR&SE Objectives. This Includes OCRWM Work Conducted By And/Or In Cooperation With Universities And/Or International Waste Management Programs.

DF.09.00.00.0

No

No

Program Support

Definition:

Program Support

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 022
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

DF.09.10.00.0

No

Yes

Quality Assurance (QA)

Definition:

Includes Costs Incurred For Program-Level And Project-Level Development Maintenance Of The OCRWM QA Program And Overview Of Participants QA Programs. Major Products Include Planning Documents, QA Requirements And Description Document, QA Controls Document, Procedures, Audits, And Surveillance.

DF.09.35.00.0

No

No

Program Control And Administration

Definition:

Includes Costs Incurred For The Management Of The Nuclear Waste Fund, Budgeting And Accounting, Property Management, Internal And External Audit Coordination, Program Cost And Schedule Planning And Control, Project Management Oversight, Management And Program Analysis, Organization Planning, Manpower And Personnel Management, Training, And General Administrative Services. Major Products Include Total System Life Cycle Cost Analyses, Annual Revenue Projections For The Nuclear Waste Fund, The OCRWM Budget, Financial Statements And Reports, Property Management Reports, Audit Reports, The Program Cost And Schedule Baseline, The Project Decision Schedule, The Near-Term And Intermediate-Term Decision Plans, The Program Summary Network Operations Management Tracking System Biweekly Reports, Program And Project Management Analyses And Reports, Personnel And Manpower Reports, Training, And A Variety Of General Administrative Reports And Correspondence.

DF.09.35.04.0

No

No

Debt Expense

Definition:

Includes All Costs Associated With Interest Expense Of The Nuclear Waste Fund Resulting In The Transappropriation Or Any Future Borrowings From The Department Of Treasury, As Mandated By P.L. 97-425. Also Includes Fees Paid To The Nuclear Regulatory Commission For Licensing Activities.

DF.09.35.04.1

No

Yes

Interest Expense Due To The Department Of Treasury

Definition:

Includes All Cost For Interest Expense Associated With Debt Transferred On Future Borrowings To The Nuclear Waste Fund From The U.S. Treasury.

DF.09.35.04.2

No

Yes

Interest Expense-Appropriated Debt

Definition:

Includes All Interest Charges Associated With The Net Cash Disbursements Of Nuclear Waste Funds To Pay Interest On Outstanding Appropriated Debt From The U.S. Treasury.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 023
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous
B&R Code
If Changed

DF.09.35.04.3

No

Yes

Interest Expense-New Borrowings

Definition:

Includes All Interest Charges Associated With The Net Cash Disbursements Of Nuclear Waste Funds To Pay Interest Charges On New Borrowings From The U.S. Treasury.

DF.09.35.05.0

No

Yes

Nuclear Regulatory Commission Fees

Definition:

Includes All Fees Paid To The Nrc For Licensing Activities As Mandated By P.L. 97-425, As Amended.

DF.09.38.00.0

No

Yes

First Repository Support

Definition:

Includes Costs Related To Program-Level Support For The First Repository That Is Not Included Within The YMP MSA. Major Products Include Planning Documents And Document Reviews.

DF.09.50.00.0

No

No

Program Management

Definition:

Includes All Costs Incurred For: Integration Of The Waste Management System And Verification Of Compliance With Regulatory And Technical Requirements; All Costs Associated With The Development And Update Of A Physical System Requirements, System Modeling And Analysis, System Engineering Studies; The Conduct Of Programmatic Integration And Functional Analysis Activities Supporting Ocrwm; Programmatic Functional Analysis, Program Management Documentation, Planning And Integration Support; Strategic Planning; Collection And Exchange Of Data/Information From Waste Management Activities That Are Being Conducted In Other Counties; Federal Salaries, Benefits, Travel And Administrative Support; Program Costs And Schedule Planning And Control, Project Management Oversight, Management And Program Analysis.

DF.09.50.10.0

No

Yes

Systems Integration

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 024
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition:

Includes Costs Incurred For Program-Level Systems Engineering, Systems Planning And Integration, And Configuration Management, Including: Establishing And Maintaining Policy And Requirements For Systems Engineering, Identifying All Program-Level Functions And Requirements, Establishing And Maintaining Policy And Requirements For The Program Management System, Establishing Policies For Configuration Management And Change Control, And Establishing Requirements And Providing Oversight For Designs, Design Basis, And Associated Change Control Procedures. Major Products Include Program System Engineering Management Plan, Technical Baseline Documents, Systems Studies, Databases, Program Management System Manual, And Program Change Control Procedure.

DF.09.50.20.0

No Yes Regulatory Compliance

Definition:

Includes Costs Incurred For Program-Level Regulatory Integration And Regulatory Requirements, Including: Initiating And Subsequently Overseeing Continuing Iterative Development Of Revisions Of Annotated Outlines For License Applications For The Mrs And Geologic Repository, Including Continuing Interface And Review Activities With NRC, Facilitating The Resolution Of Licensing Issues, Coordinating Interactions With NRC And EPA, Developing Policy And Procedures To Support The Regulatory Process And Licensing Support System, Developing And Establishing Regulatory Policy And Requirements For The Civilian Radioactive Waste Management Program; Providing Programmatic Input To Pertinent Regulations, Orders, Or Guidelines Promulgated By Doe And External Organizations, Developing Policy Guidance For Alternate Licensing Strategies, Providing Regulatory Compliance Oversight, Coordination Of Civilian Radioactive Waste Management Interface Or Environmental, Safety, And Health Related Issues, And Programmatic Guidance On Policy For Selection Of Repository And Mrs Sites As Required By NEPA And Applicable Environmental Regulations. Major Products Include Policies, Procedures, Requirements, Guidance Documents, Petitions For Rulemaking, And Annotated Outlines.

DF.09.50.30.0

No Yes Strategic Planning

Definition:

Includes Costs Incurred For Strategic And Contingency Planning. Major Products Include Strategic And Contingency Plans, OCRWM Mission Plan, Components Of The National Energy Strategy, Information For The Office Of The Negotiator, And Risk Management And Communications Strategy Documents.

DF.09.50.40.0

No Yes International Waste Management Technology

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 025
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes All Costs Incurred For Collection And Exchange Of Data/Information From Waste Management Activities That Are Being Conducted In Other Countries. The Major Products Are Data Reports.

DF.09.50.50.0 No Yes Program Control

Definition: Includes All Costs For The Technical Support To Integrate The Projects To Assure Consistent Approaches Are Utilized.

DF.09.50.60.0 No Yes M&O Contract Services

Definition: Includes Costs Incurred For MO Contractor Activities In Support Of Management, Integration, And Operations Of OCRWMS Program Management Division.

DF.09.60.00.0 No No Human Resources & Administration

Definition: Includes Costs Related To: Implementation Of The Career Development, Customer Service And QA Training Programs, Assisting In Development Of Personnel Systems Descriptions And Performance Records, And The Conduct Of An Independent Audit Of Financial Statements, And Responses To Gao And Ig Audits And Inquires; Including Costs For Managing The OCRWM Outreach Program And Developing And Disseminating Public Information About Ocrwm; Direct And Indirect Costs Associated With The Graduate Fellowship Program And The Historically Black Colleges And Universities Programs; Development, Acquisition, Maintenance And Implementation Program-Wide Systems To Facilitate Organization, Storage, Control, Retrieval And Dissemination Of Information And Provides And Computer Hardware And Software Support. Includes Costs For Contract Administration, Including Fees, Overhead And Lease Termination Liability.

DF.09.60.10.0 No Yes Human Resources Development

Definition: Includes Costs Related To Implementation Of The Career Development, Customer Service And QA Training Programs, Assisting In Development Of Personnel Systems Descriptions And Performance Records, And Development Of Personnel Databases.

DF.09.60.20.0 No Yes Audits And Reports

Definition: Includes Costs Related To The Development Of The OCRWM Annual Report To Congress And The Secretarys Annual Report To Congress, Management Of The NWF Investment Portfolio, And The Conduct Of An Independent Audit Of Financial Statements, And Responses To GAO And IG Audits And Inquiries.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 026
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control

Report

Level

Level

Long Title

Previous

B&R Code

If Changed

DF.09.60.30.0

No

No

Education And Information

Definition:

Includes All Costs For Managing The OCRWM Communication Outreach Program; Developing And Disseminating Public Information About The OCRWM, Administrating The OCRWM HQ Home Page And Digitized Media Database, Developing And Implementing Public Education Materials Programs. Includes All Direct And Indirect Costs Associated With The Graduate Fellowship Program And The Historically Black Colleges And Universities Programs.

DF.09.60.30.1

No

Yes

Fellowship Program Costs

Definition:

Includes All Direct Costs Associated With The Fellowship Program Such As Fellowship Awards, Stipends, Etc. And Includes All Administrative Costs (Overhead) Associated With The Fellowship Program.

DF.09.60.30.2

No

Yes

Historically Black Colleges And Universities (HBCU) Program

Definition:

Includes All Direct Costs And Administration Costs (Overhead) Associated With The HBCU Program.

DF.09.60.30.3

No

Yes

Public Outreach And Communication

Definition:

Includes Costs For Managing The OCRWM Communication Outreach Program, Including Operation Of The National Information Center, Developing And Disseminating Public Information About The OCRWM Program, Administering The HQ Home Page And Digitized Media Database, And Developing And Implementing Public Education Materials Programs.

DF.09.60.40.0

No

Yes

Information Resource Management

Definition:

Includes All Costs Required To Develop, Implement, Manage And Operate The Program-Wide Information Resources Management Program.

DF.09.60.50.0

No

No

Contract Business Management

Definition:

Includes Costs Related To The Management Of OCRWMs MO And Support Services Contracts. Also Includes Infrastructure Costs For OCRWMs MO And Support Services Contracts, And Fees For The MO Contract.

DF.09.60.50.1

No

Yes

Support Services Contract Infrastructure

Fiscal Year: 2004

Complete Master Report by B&R

Page: DF - 027
Run Date: 5/19/2004

For Assistant Secretary: RW - Office of Civilian Radioactive Waste Management
Assistant Secretary Range: DF0000000 - DF9999999, Waste Management System

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control Report

Level Level

Long Title

Previous
B&R Code
If Changed

Definition: Includes Costs For The Support Services Contractors Finance And Administration Management, Contract Subcontract Procurement Management, Human Resources And Training Management, And Infrastructure Support Costs Such As Office Equipment And Furniture, Supplies, And Materials.

DF.09.60.50.2 No Yes Management & Operating (M&O) Infrastructure And Fees

Definition: Includes Costs For General M&O Management, Finance And Administration Management, Contract/Subcontract Procurement Management, Human Resources And Training Management, Management Systems Management, Secretariat Management And Other Infrastructure Support Costs Including Rent, Lease Obligations, Lease Termination Liability, Communication, Materials And Supplies, General Adpe Support Resources, And The M&O Base And Award Fee.

DF.09.60.50.3 No Yes Contract Management

Definition: Includes Costs Related To The Management Of The MO Contract, OCRWM Support Services Contracts, And Associated Business Activities Such As Cost And Performance Policy, Work Authorization, Compliance Oversight, And Contract Changes Renegotiations.

DF.09.60.60.0 No Yes M&O Contract Services

Definition: Includes Costs Incurred For MO Contractor Activities In Support Of Management, Integration, And Operations Of OCRWMs Human Resources And Administration Division.

Fiscal Year: 2004

Complete Master Report by B&R

Page: DG - 001
Run Date: 5/19/2004

For Assistant Secretary: ME - Office of Management, Budget & Evaluation
Assistant Secretary Range: DG0000000 - DG9999999, Donations, Gifts, and Bequests

Program

. Subprogram

. . Category

. . . Task

. . . . SubTask

Control
Level

Report
Level

Long Title

Previous
B&R Code
If Changed

DG.00.00.00.0 No No Donations, Gifts, and Bequests

Definition:

DG.60.00.00.0 Yes No Donations to the Save America's Treasures Program

Definition: Donations to the Save America's Treasures Program

DG.60.10.00.0 No Yes Donations for "V Site" at the Los Alamos National Laboratory

Definition: Donations for "V Site" at the Los Alamos National Laboratory

DG.60.20.00.0 No Yes Donations for the Experimental Breeder Reactor 1 at Idaho National Engineering and Environmental Laboratory

Definition: Donations for the Experimental Breeder Reactor 1 at Idaho National Engineering and Environmental Laboratory

DG.70.00.00.0 Yes Yes Donations to the Northern New Mexico Fire Recovery Program

Definition: Donations to the Northern New Mexico Fire Recovery Program

DG.80.00.00.0 Yes Yes Costs from Donations to the American Museum of Science and Energy

Definition: Costs from Donations to the American Museum of Science and Energy